

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG

ELECTRIC LOGS

X

WATER SANDS

LOCATION INSPECTED

OIL

SUB. REPORT/abd.

890007 Chg of opn eff. 6/89

94/207 OPEN NAME CG fr P GYE to DALEN EFF 10-1-94

9002/13 Dalen to Enserch eff. 1-1-96 / merger:

DATE FILED 8-12-82

LAND: FEE & PATENTED

STATE LEASE NO.

PUBLIC LEASE NO. U-37810

INDIAN

DRILLING APPROVED: 8-17-82

SPUDDED IN: 10-12-82

COMPLETED: 1-21-83 P.O.W. PUT TO PRODUCING: 1-21-83

INITIAL PRODUCTION: 107 BOPD, 65 MCF, 12 BWPD

GRAVITY A.P.I.

GOR:

PRODUCING ZONES: 3981- 5394 GREEN RIVER

TOTAL DEPTH: 6020

WELL ELEVATION: 5271

DATE ABANDONED:

FIELD: ~~PLEASANT VALLEY~~ Monument Butte

UNIT:

COUNTY: DUCHESNE

WELL NO. NGC #24-9-H fed.

LOCATION

664

FT. FROM (X) (S) LINE.

1980

FT. FROM (X) (W) LINE.

API NO. 43-013-30682

SESW

1/4 - 1/4 SEC. 9

TWP.

RGE.

SEC.

OPERATOR

TWP.

RGE.

SEC.

OPERATOR

Enserch Explor. Inc.

9S

17E

9

Dalen Recombinant

QUATERNARY	Star Point	Chinle	Molas
Alluvium	Wahweap	Shinarump	Manning Canyon
Lake beds	Masuk	Moenkopi	Mississippian
Pleistocene	Colorado	Sinbad	Humbug
Lake beds	Sego	PERMIAN	Brazer
TERTIARY	Buck Tongue	Kaibab	Pilot Shale
Pliocene	Castlegate	Coconino	Madison
Salt Lake	Mancos	Cutler	Leadville
Oligocene	Upper	Hoskinnini	Redwall
Norwood	Middle	DeChelly	DEVONIAN
Eocene	Lower	White Rim	Upper
Duchesne River	Emery	Organ Rock	Middle
Uinta	Blue Gate	Cedar Mesa	Lower
Bridger	Ferron	Halgaite Tongue	Ouray
Green River	Frontier	Phosphoria	Elbert
	Dakota	Park City	McCracken
	Burro Canyon	Rico (Goodridge)	Aneth
	Cedar Mountain	Supai	Simonson Dolomite
	Buckhorn	Wolfcamp	Sevy Dolomite
	JURASSIC	CARBON I FEROUS	North Point
Wasatch	Morrison	Pennsylvanian	SILURIAN
Stone Cabin	Salt Wash	Oquirrh	Laketown Dolomite
Colton	San Rafael Gr.	Weber	ORDOVICIAN
Flagstaff	Summerville	Morgan	Eureka Quartzite
North Horn	Bluff Sandstone	Hermosa	Pogonip Limestone
W.D.	Curtis		CAMBRIAN
Paleocene	Entrada	Pardox	Lynch
Current Creek	Moab Tongue	Ismay	Bowman
North Horn	Carmel	Desert Creek	Tapeats
CRETACEOUS	Glen Canyon Gr.	Akah	Ophir
Montana	Navajo	Barker Creek	Tintic
Mesaverde	Kayenta		PRE - CAMBRIAN
Price River	Wingate	Cane Creek	
Blackhawk	TRIASSIC		

✓

**NATURAL GAS CORPORATION
OF CALIFORNIA**

85 South 200 East
Vernal, Utah 84078

August 13, 1982

Mr. E. W. Guynn
Minerals Management Service
1745 West 1700 South, Suite 2000
Salt Lake City, UT 84104

Division of Oil, Gas & Mining
4241 State Office Building
Salt Lake City, UT 84114

Re: NGC #24-9-H Federal
SE $\frac{1}{4}$ SW $\frac{1}{4}$ Section 9, T.9S., R.17E.
Duchesne County, Utah
Pleasant Valley area

Gentlemen:

Natural Gas Corporation of California proposes to drill the subject well.
Enclosed are the following documents:

- 1) Application for Permit to Drill
- 2) Surveyor's Plat
- 3) Ten Point Plan
- 4) 13 Point Surface Use Plan

Should you require additional information, please contact this office.

Yours truly,

William A. Ryan

William A. Ryan
Petroleum Engineer

/kh

Encls.

cc: Operations
C. T. Clark
E. R. Henry

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Natural Gas Corporation of California

3. ADDRESS OF OPERATOR

85 South 200 East, Vernal, UT 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)

At surface

1980' FEL, 664' FSL, Sec. 9, T.9S., R.17E. SE $\frac{1}{4}$ SW $\frac{1}{4}$

At proposed prod. zone

SESW

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approximately 12 miles southwest of Myton, UT

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

664'

16. NO. OF ACRES IN LEASE

640

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

6010' *Wheat*

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5257' GR

22. APPROX. DATE WORK WILL START*

Sept. 15, 1982

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36#, K-55	300	To surface
7-7/8"	5-1/2"	17#, N-80	T.D.	As required to protect oil shale and producing formations.

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MININGDATE: 8/14/82BY: [Signature]

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

William A. Ryan
William A. RyanTITLE Petroleum EngineerDATE Aug. 12, 1982

(This space for Federal or State office use)

PERMIT NO. _____

APPROVAL DATE _____

APPROVED BY _____

TITLE _____

DATE _____

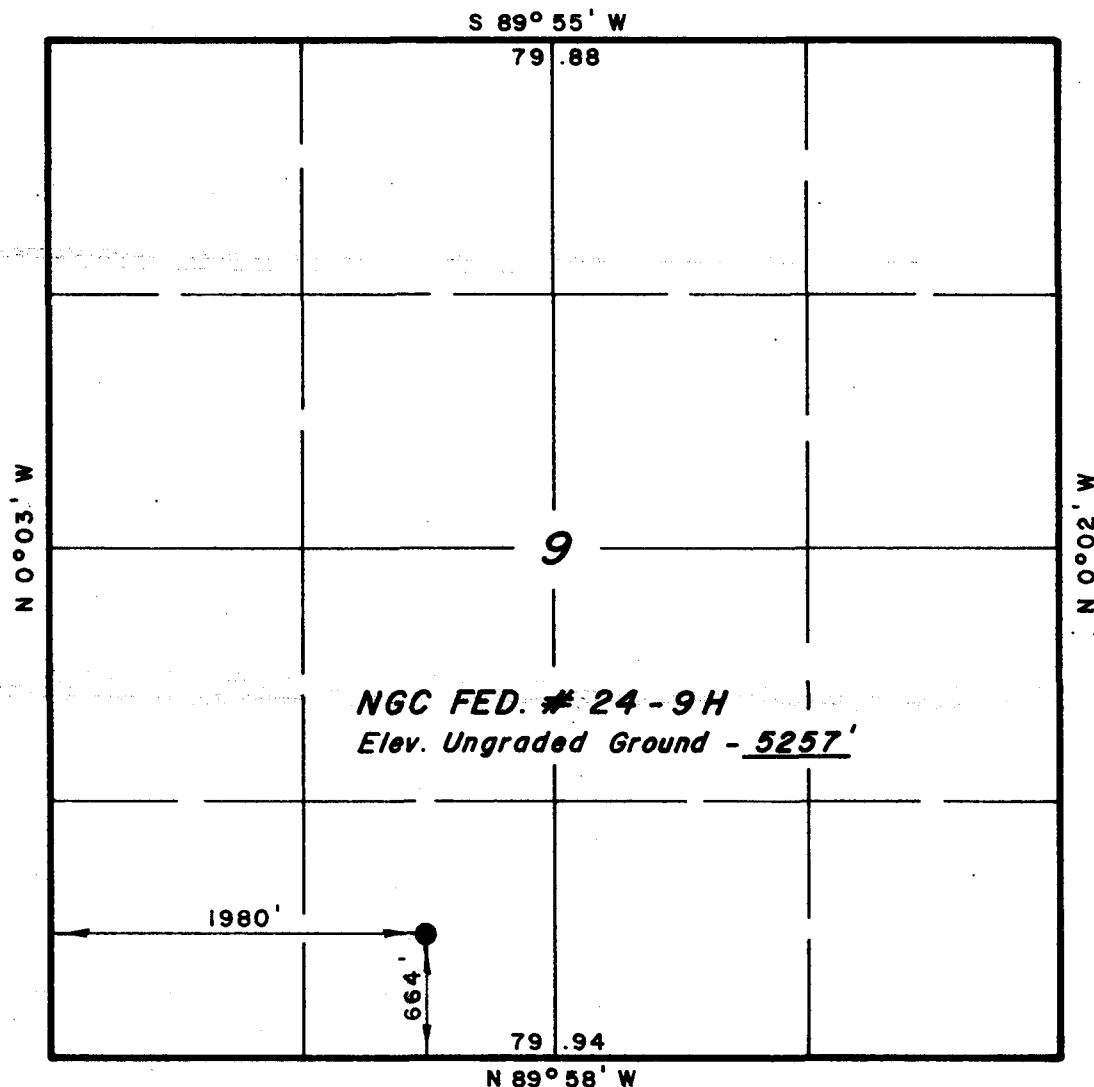
CONDITIONS OF APPROVAL, IF ANY:

cc: MMS; Div. OG&M; Operations; CTCClark; ERHenry

T9S, R17E, S.L.B.&M.

PROJECT
NATURAL GAS CORP. OF CALIF.

Well location, **NGC FED. # 24-9 H**,
located as shown in the SE 1/4 SW 1/4,
Section 9, T9S, R17E, S.L.B.&M. Duchesne
County, Utah.



NGC FED. # 24-9 H
Elev. Ungraded Ground - 5257'



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

Robert J. Marshall

REGISTERED LAND SURVEYOR
REGISTRATION NO **2454**
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX Q - 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	7/30/82
PARTY	RK, BK, JH	REFERENCES	GLO PLAT
WEATHER	HOT	FILE	N.G.C. 9

X = Section Corners Located

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

44-50750

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐OTHER ☐SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Natural Gas Corporation of California

3. ADDRESS OF OPERATOR

85 South 200 East, Vernal, UT 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)

At surface 1980' FET, 664' FSL, Sec. 9, T.9S., R.17E. SE $\frac{1}{4}$ SW $\frac{1}{4}$

At proposed prod. zone FWL

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approximately 12 miles southwest of Myton, UT

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

664'

16. NO. OF ACRES IN LEASE

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17. NO. OF ACRES ASSIGNED
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18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

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6010'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5257' GR

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24.

SIGNED

William A. Ryan
William A. Ryan

TITLE Petroleum Engineer

DATE Aug. 12, 1982

(This space for Federal or State office use)

PERMIT NO.

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

E. W. Guynn
District Oil & Gas Supervisor

DATE

AUG 26 1982

cc: MMS; Div. OG&M; Operations; CTC Clark; ER Henry

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPYFLARING OR VENTING OF
GAS IS SUBJECT TO NTL 4-A
DATED 1/1/80

8 state OIG

Identification No. 467-82

United States Department of the Interior
Minerals Management Service
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104-3884

NEPA CATEGORICAL EXCLUSION REVIEW

SALT LAKE CITY, UTAH

AUG 26 1982

MINERALS MANAGEMENT
SERVICE
OIL & GAS OPERATIONS
RECEIVED

PROJECT IDENTIFICATION

Operator Natural Gas Corporation of California
Project Type Oil Well
Project Location 1980' FWL 664' FSL Section 9, T.9S., R.17E.
Well No. 24-9-H Lease No. U-50750
Date Project Submitted August 16, 1982

FIELD INSPECTION

Date August 24, 1982

Field Inspection
Participants

Greg Darlington - MMS, Vernal
Gary Slagel - BLM, Vernal
Bill Ryan - NGCC

I have reviewed the proposal in accordance with the categorical exclusion review guidelines. This proposal would not involve any significant effects and, therefore, does not represent an exception to the categorical exclusions.

August 26, 1982
Date Prepared

Gregory Darlington
Environmental Scientist

I concur

AUG 26 1982
Date

W. M. Martin FOR E. W. GUYNN
District Supervisor DISTRICT OIL & GAS SUPERVISOR

Proposed Actions :

Natural Gas Corporation of California plans to drill the NGC # 24-9-H well, a 6010' oil test of various formations. The well will involve extensive core testing of about 2500 feet of selected zones of interest. About 1700' of new access will be required to reach the access road of the recently completed NGC # 11-16 well on nearby State land. A pad 200' by 400' and a reserve pit 100' by 200' are planned for the location.

Recommended Approval Conditions :

The operator agrees to accept and adhere to the following conditions in addition to the plans outlined in the APD :

1. BLM stipulations
2. Lease stipulations
3. Provide adequate logs for the identification of other minerals as requested in the Mineral Evaluation Report and Mining Report.

FIELD NOTES SHEET

Date of Field Inspection: August 24

Well No.: 24-9-H

Lease No.: U-50750

Approve Location: ✓

Approve Access Road: ✓

Modify Location or Access Road: _____

Note Typographical Error on front page of APD Location is
1980' FWL rather than 1980' FEL

Evaluation of Criteria for Categorical Exclusion

1. Public Health and Safety
2. Unique Characteristics
3. Environmentally Controversial Items
4. Uncertain and Unknown Risks
5. Establishes Precedents
6. Cumulatively Significant
7. National Register Historic Places
8. Endangered/Threatened Species
9. Violate Federal, State, Local, or Tribal Laws

If this project is not eligible for Categorical Exclusion circle the numbers of the above criteria requiring the preparation of an EA.

Comments and special conditions of approval discussed at onsite: (include local topography) Due to the extensive covering the duration of

operations is likely to be considerably longer than 10 days noted
in the APD. Part of 1700' of access road is on State land.

Topsoil between 1 and 8.

CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

Criteria	Federal/State Agency			Local and private correspondence (date)	Previous NEPA	Other studies and reports	Staff expertise	Onsite inspection (date)	Other
	Correspondence (date)	Phone check (date)	Meeting (date)						
516 DM 2.3.A									
Public health and safety							1,2,4,6	August 24 1982	
Unique characteristics							1,2,4,6		
Environmentally controversial							1,2,4,6		
Uncertain and unknown risks							1,2,4,6		
Establishes precedents							1,2,4,6		
Cumulatively significant							1,2,4,6		
National Register historic places							1,6		
Endangered/threatened species							1,6		
Violate Federal, State, local, tribal law							1,2,4,6		

CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND

1. Surface Management Agency Input
2. Reviews Reports, or information received from Geological Survey
(Conservation Division, Geological Division, Water Resource Division,
Topographic Division)
3. Lease Stipulations/Terms
4. Application Permit to Drill
5. Operator Correspondence
6. Field Observation
7. Private Rehabilitation Agreement
8. *Onsite Requirements Other than the Items 1-7.*



Northwest View
NGCC 24-9H

Ten Point Plan
NGC #24-9-H Federal

1. Surface Formation: Uintah
2. Estimated Formation Tops and Datum:

<u>Formation</u>	<u>Depth</u>	<u>Datum</u>
Uintah	Surface	5257'
Green River	1429'	3836'
Oil Shale Facies	2070'	3195'
Delta Facies	3092'	2173'
Green Shale Marker	4133'	1132'
Black Shale Facies	5279'	- 14'
Green River Lime	5737'	- 472'
Wasatch	5910'	- 645'

3. Producing Formation Depth: Green River - Wasatch

4. Proposed Casing Program:

<u>Hole Size</u>	<u>Casing Size</u>	<u>Weight/Ft.</u>	<u>Setting Depth</u>	<u>Casing New/Used</u>
12-1/4"	9-5/8"	36#, K-55	300'	New
7-7/8"	5-1/2"	17#, N-80	T.D.	New

Casing and cementing programs will be adjusted to eliminate any potential influence of the well bore or productive hydrocarbon zones on the oil shale resource. Surface casing program may require adjustment for protection of fresh water aquifers.

5. BOP and Pressure Containment Data: A 3000 psi WP BOP system as described in the BOP and Pressure Containment Data (attached) will be installed and maintained from under the surface casing. BOP system including the casing will be pressure tested to a minimum of 3000 psi for 30 mins. prior to drilling and will be mechanically check daily during drilling operations.

6. Mud Program:

<u>Interval</u>	<u>Mud Weight lbs./gal.</u>	<u>Viscosity Sec./Qt.</u>	<u>Fluid Loss ML/30 mins.</u>	<u>Mud Type</u>
0-4000	Clear Water	-----	No Control	Water/Gel
4000-TD	8.8	40	10cc/less	- L.S.N.D.

7. Auxiliary Equipment: Upper Kelly cock, full opening stabbing valve, 2½" choke manifold and pit level indicator.

8. Testing, Coring, Sampling and Logging:

a) Testing: None anticipated.

b) Coring: 2500' of continuous core will be taken from approximately 3430' (Delta Facies) through 5930' (Wasatch). This core will cover the producing zones of the Green River Formation.

c) Sampling: 20' samples from surface to 3000', 10' samples from 3000'- TD.

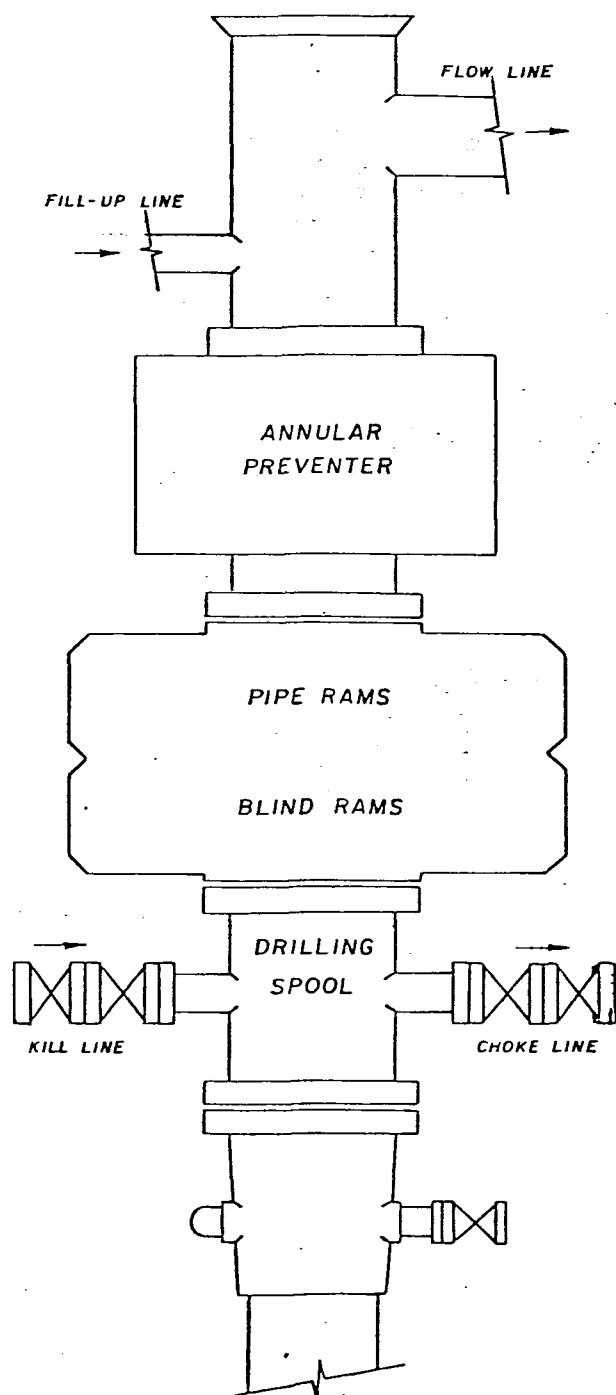
d) Logging:	<u>Type</u>	<u>Interval</u>
	DIL w/GR and SP	Logged interval selected by wellsite geologist.
	BHC Sonic w/GR and Cal. and "F" Log Overlay	
	Proximity-Microlog and/or EPT	
	Dipmeter w/DEV and AZIM and RB	
	w/FIL log, Litho Density CNL w/GR and Cal	
	NGT w/GR and SGR	

The above logs will be adequate and sufficient to locate and identify the prime oil shale horizons.

9. Abnormalities (including sour gas): No abnormalities are anticipated.

10. Drilling Schedule: Anticipated starting date is September 15, 1982 with duration of operations expected to last about 10 days.

NATURAL GAS CORPORATION
OF
CALIFORNIA
BOP AND PRESSURE CONTAINMENT DATA
NGC #24-9-H Federal
SE $\frac{1}{4}$ SW $\frac{1}{4}$ Section 9, T.9S., R.17E.
Duchesne Co., Utah



1. BOP equip shall consist of a double gate, hydraulically operated preventer with pipe & blind rams or two single ram type preventers, one equipped w/pipe rams, the other w/blind rams.
2. BOP's are to be well braced w/ hand controls extended clear of substructure.
3. Accumulator to provide closing pressure in excess of that required w/sufficient volume to operate all components.
4. Auxiliary equipment: Lower kelly cock, full opening stabbing valve, 2 $\frac{1}{2}$ " choke manifold, pit level indicator &/or flow sensors w/alarms.
5. All BOP equipment, auxiliary equipment stand pipe & valves & rotary hose to be tested to the rate pressure of the BOP's at time of installation & every 30 days thereafter. BOP's to be mechanically checked daily.
6. Modification of hook-up or testing procedure must be approved in writing on tour reports by wellsite representative.

Natural Gas Corporation of California

13 Point Surface Use Plan

for

NGC #24-9-H Federal

SE $\frac{1}{4}$ SW $\frac{1}{4}$ Section 9, T.9S., R.17#.

Duchesne Co., Utah

1. EXISTING ROADS

See attached topographic map A.

To reach NGC Well #24-9-H, proceed west from Myton, Utah along U.S. Highway 40 for about 1.5 miles to its junction with U.S. Highway 53; proceed south for 2 miles to its junction with county road #216. Follow this road south for approximately 10 miles to the sand wash junction. Proceed southwest on the sand wash road for 1.5 miles and then east for .3 mile into Well #11-16. At this point the new road will start.

2. PLANNED ACCESS ROAD

See attached topographic map B.

Approximately .5 mile of new road construction will be required. Application for Amendment to Right-of-Way #49220 has been made (see attached).

The access road will be constructed to the following standards:

- 1) Width - The running surface will be 18 feet and the total disturbance width including the ditches will not exceed 30 feet.
- 2) Maximum grade - 3%.
- 3) Turnouts - None.
- 4) Drainage designs - Ditches will be constructed on each side of the road, V-shaped, 1 foot deep at 3:1 slopes.
- 5) Location and size of culverts, major cuts and fills - No cuts or fills will be required. One culvert will be installed 300-400' before the location.
- 6) Surfacing materials - None.
- 7) Gates, cattleguards, or fence cuts - None.
- 8) The proposed road has been flagged.

3. LOCATION OF EXISTING WELLS

The following wells are located within a 1 mile radius of the location site.

- 1) Water Wells - None.
- 2) Abandoned Wells - None.
- 3) Temporarily Abandoned Wells - None.

- 4) Disposal Wells - None.
- 5) Drilling Wells - None.
- 6) Producing Wells - 14-8, Sec. 8; 13-9, Sec. 9; 11-16, Sec. 16. There are 2 or three wells in Section 16 without names or numbers on them that are within one mile of this well.
- 7) Shut-in Wells - None.
- 8) Injection Wells - None.
- 9) Monitoring or observation wells for other resources - None.

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

- A. (1) Tank batteries - none.
(2) Production facilities - none.
(3) Oil gathering lines - none.
(4) Gas gathering lines - none.
- B. (1) In the event production is established, all petroleum production facilities are to be contained within the proposed location site. In the event that production of oil from this well is established, a berm will be constructed around the tank battery large enough to contain the contents of tanks.
(2) Construction methods and materials - Production facilities will be placed on the proposed pad. Construction materials will come from the unused portion of the pad.
(3) Livestock and wildlife protection - The evaporation pond will be fenced on all four sides and overhead wire with flagging installed, if there is oil in the pit.
- C. The rehabilitation of disturbed areas no longer required for the production of this well will be completed by backfilling, recontouring, topsoiling and seeding.

5. LOCATION AND TYPE OF WATER SUPPLY

See attached topographic map A.

Water will be obtained from the Upper Pleasant Valley Canal in Section 23, T.4S., R.2W. An agreement has been made with the Uintah Basin Irrigation Co. and a copy has been attached.

6. SOURCE OF CONSTRUCTION MATERIALS

All construction materials for this location site and access road will be borrow materials, accumulated during construction of the location site. No additional road gravels or pit lining material from other sources are anticipated at this time, but if they are required, the appropriate actions will be taken to acquire them from private sources.

7. METHODS FOR HANDLING WASTE DISPOSAL

- 1) Cuttings, drilling fluids and produced fluids - A reserve pit will be constructed. The reserve pit will be approximately 10' deep and at least one-half of this depth shall be below the surface of the existing ground.

One-half of the reserve pit will be used as a fresh water storage area during the drilling of this well and the other one-half will be used to store nonflammable materials such as cuttings, salts, drilling fluids, chemicals, produced fluids, etc.

Prior to the onset of drilling, a "stock tight" fence shall be installed on three sides of the reserve pit. This fence will be either (1) woven wire at least 28 inches high and within 4 inches of ground surface with two strands of barbed wire above the woven wire with 10-inch spacing, or, (2) at least five strands of barbed wire spaced, starting from the ground, at approximately 6-, 8-, 10-, 12-, and 12-inch intervals. At the completion of drilling operations, the fourth side of the reserve pit will be fenced and allowed to dry completely before the pit is backfilled. If there is oil on the pits, overhead wire and flagging will be installed on the pits.

If deemed necessary by the agencies concerned to prevent contamination to surrounding areas, the reserve pit will be lined with a gel.

- 2) Sewage - A portable chemical toilet will be supplied for human waste.
- 3) Garbage - Trash cages will be on all locations and all trash will be removed to an authorized landfill.
- 4) Site Clean-up - Immediately after the rig is moved out, the area around the well site will be cleaned and all refuse placed in the trash cages.

8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. WELL SITE LAYOUT

See typical rig layout.

10. PLANS FOR RESTORATION OF THE SURFACE

Prior to construction of the location, the top 6 inches of soil material will be stripped and stockpiled. This will amount to approximately 1800 cubic yards of material that will be stockpiled.

If the well is producing, the platform and pit areas no longer required for the production of the well will be backfilled, recontoured, topsoiled and seeded.

If the well is abandoned, the entire disturbed area (including roads) will be restored by: (1) backfilling; (2) recontouring; (3) topsoiling; (4) seeding. Specifically: the platform highwall(s) and road fill(s) will be eliminated by moving all excavated material back in place. Restoration of the location and access road will begin within 90 days after completion of the well. The BLM representative will be notified prior to starting the rehabilitation operations.

The following seed mixture and methods for seeding will be used:

The seed mixture will be: Determined at the time of abandonment.

Seed will be planted after Sept. 1 and prior to ground frost. All seed will be drilled on the contour at a depth of $\frac{1}{4}$ to $\frac{1}{2}$ inch. Slopes too steep or rocky for machinery will be broadcast and the seed hand raked into the soil. When broadcasting the seed, the rate per acre will be doubled.

The Lessee further covenants and agrees that all of said clean-up and restoration activities shall be done and performed in a diligent and most workmanlike manner and in strict conformity with the above mentioned Items #7 and #10.

11. OTHER INFORMATION

- 1) The Vernal District BLM will be contacted by the Operator or dirt contractor forty eight hours prior to beginning any work on public land.
- 2) The dirt contractor will be furnished a copy of the approved APD and Surface Use Plan prior to beginning any work on public land.
- 3) All permanent (on-site for six (6) months duration or longer) structures constructed or installed, including the pumpjack, shall be painted a flat, non-reflective, earthtone color to match Tnemec 23-08351 Mesa Brown Enduratone or an approved equal. All facilities shall be painted within 6 months of when the production facilities are put in place. Facilities that are required to comply with O.S.H.A. (Occupational Safety and Health Act) are excluded.
- 4) Construction and maintenance of roads, rehabilitation of disturbed areas, and construction of pipeline routes shall be in accordance with the surface use standards as set forth in the booklet, "Surface Operating Standards for Oil and Gas Exploration and Development."

12. LESSEE'S OR OPERATOR'S REPRESENTATIVE

Natural Gas Corporation of California
85 South 200 East
Vernal, UT 84078
Attn: Bill Ryan or Rick Canterbury

Telephone: (801) 789-4573

13. CERTIFICATION

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge and belief, true and correct; and that the work associated with the operations proposed herein will be performed by Natural Gas Corporation of California and its contractors in conformity with this plan and terms and conditions with this plan and the terms and conditions under which it is approved.

August 12, 1982

Date

William A. Ryan

William A. Ryan, Petroleum Engineer

**NATURAL GAS CORPORATION
OF CALIFORNIA**

85 South 200 East
Vernal, Utah 84078

August 3, 1982

Uintah Basin Irrigation Company
P.O. Box 156
Myton, UT 84052

Attn: Mr. Clark Roberts

Re: Natural Gas Corporation of
California proposed drilling
location.
#24-9-H Federal
Section 9, T.9S., R.17E.

Dear Mr. Roberts:

The purpose of this letter is to make an additional agreement with
Uintah Basin Irrigation Company for a water supply for drilling
operations on the above referenced well.

In consideration for providing this water, Natural Gas Corporation
of California will compensate Uintah Basin Irrigation Company \$1000
payable two weeks prior to the spudding of this well.

If you are in agreement with this, please indicate your approval by
signing below.

Yours truly,

William A. Ryan

William A. Ryan
Petroleum Engineer

Owner: *Clark Roberts*

Date: 8-4-82

Clark Roberts for Uintah Basin
Irrigation Company

RC/kh

APPLICATION FOR TRANSPORTATION AND
UTILITY SYSTEMS AND FACILITIES
ON FEDERAL LANDS

FORM APPROVED
OMB NO. 1004-0060
Expires May 31, 1983

FOR AGENCY USE ONLY

Application Number

Date filed

NOTE: Before filing the application, the applicant should completely review this package and schedule a preapplication meeting with representatives of the agency responsible for processing the application. Each agency may have specific and unique requirements to be met in preparing and processing the application. Many times, with the help of the agency representative, the application can be completed at the preapplication meeting.

1. Name and address of applicant (include zip code)

Natural Gas Corporation of CA
85 South 200 East
Vernal, UT 84078

2. Name, title, and address of authorized agent if different from Item 1 (include zip code)

All supervisors, petroleum engineers, and associate engineers employed by Natural Gas Corp. of California.

3. TELEPHONE (area code)

Applicant

801-789-4573

Authorized Agent

801-789-4573

4. As applicant are you? (check one)

- a. ☐ Individual
b. ☒ Corporation*
c. ☐ Partnership/Association*
d. ☐ State Government/State Agency
e. ☐ Local Government
f. ☐ Federal Agency

* If checked, complete supplemental page

5. Specify what application is for: (check one)

- a. ☐ New authorization
b. ☐ Renew existing authorization No. _____
c. ☒ Amend existing authorization No. 49220
d. ☐ Assign existing authorization No. _____
e. ☐ Existing use for which no authorization has been received*
f. ☐ Other*

* If checked, provide details under Item 7

6. If an individual, or partnership are you a citizen(s) of the United States? ☒ Yes ☐ No

7. Project description (describe in detail): (a) Type of system or facility, (e.g. canal, pipeline, road); (b) related structures and facilities; (c) physical specifications (length, width, grading, etc.); (d) term of years needed; (e) time of year of use or operation; (f) volume or amount of product to be transported; (g) duration and timing of construction; and (h) temporary work areas needed for construction. (Attach additional sheets, if additional space is needed.)

- a) Access road - see attached map.
b) 1700' of new construction will be required to access the proposed 24-9 location in Sec. 9, T.9S., R.17E. Access to the existing location 11-16, Sec. 16, T.9S., R.17E. was granted under right-of-way #U-49220.
c) Width - The running surface will be 18 feet and the total disturbance width including the ditches will not exceed 30 feet.
Maximum grade - 3%.
Turnouts - none.
Drainage designs - Ditches will be constructed on each side of the road, V-shaped, 1 foot deep at 3:1 slopes.
Location and size of culverts, major cuts and fills - No cuts or fills will be required. No culverts will be required.
Surfacing Material - none.
Gates, cattleguards or fence cuts - none.
The proposed road has been flagged.
d) Term of years needed: 20 years.
e) Time of year - year round.
f) 400 bbls. of oil every 10 days.
g) Duration of construction - 4 days.
h) Temp. work area: none.

8. Attach map covering area and show location of project proposal

9. State or local government approval: ☐ Attached ☐ Applied for ☒ Not required

10. Nonreturnable application fee: ☐ Attached ☒ Not required

11. Does project cross international boundary or affect international waterways? ☐ Yes ☒ No (If "yes," indicate on map)

12. Give statement of your technical and financial capability to construct, operate, maintain, and terminate system for which authorization is being requested.

Natural Gas Corporation of California is a subsidiary of Pacific Gas & Electric Co., a public utility.

NATURAL GAS CORP.
OF CALIF.

UGC FED. #24-9H

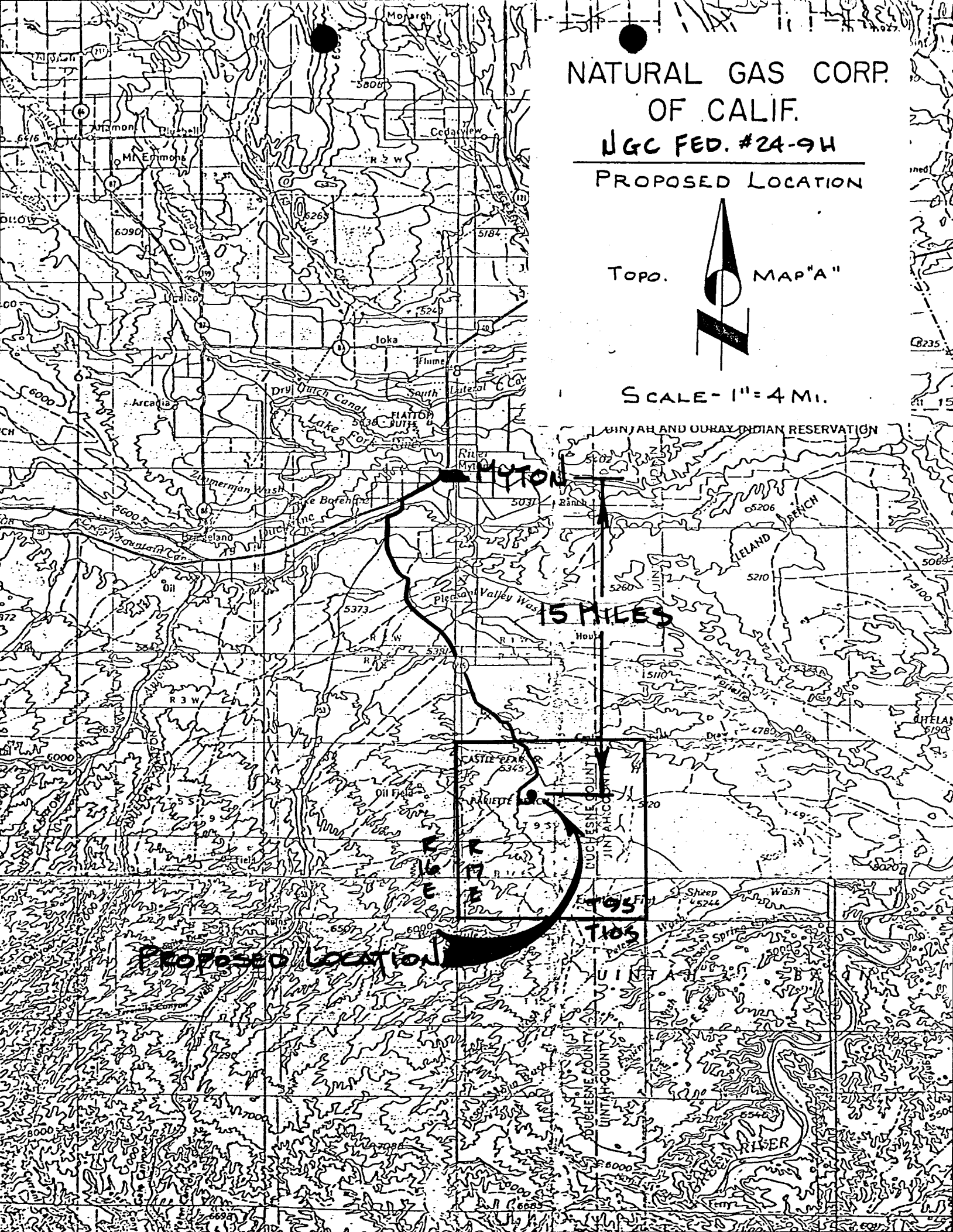
PROPOSED LOCATION

TOPO.

MAP "A"



SCALE - 1" = 4 MI.

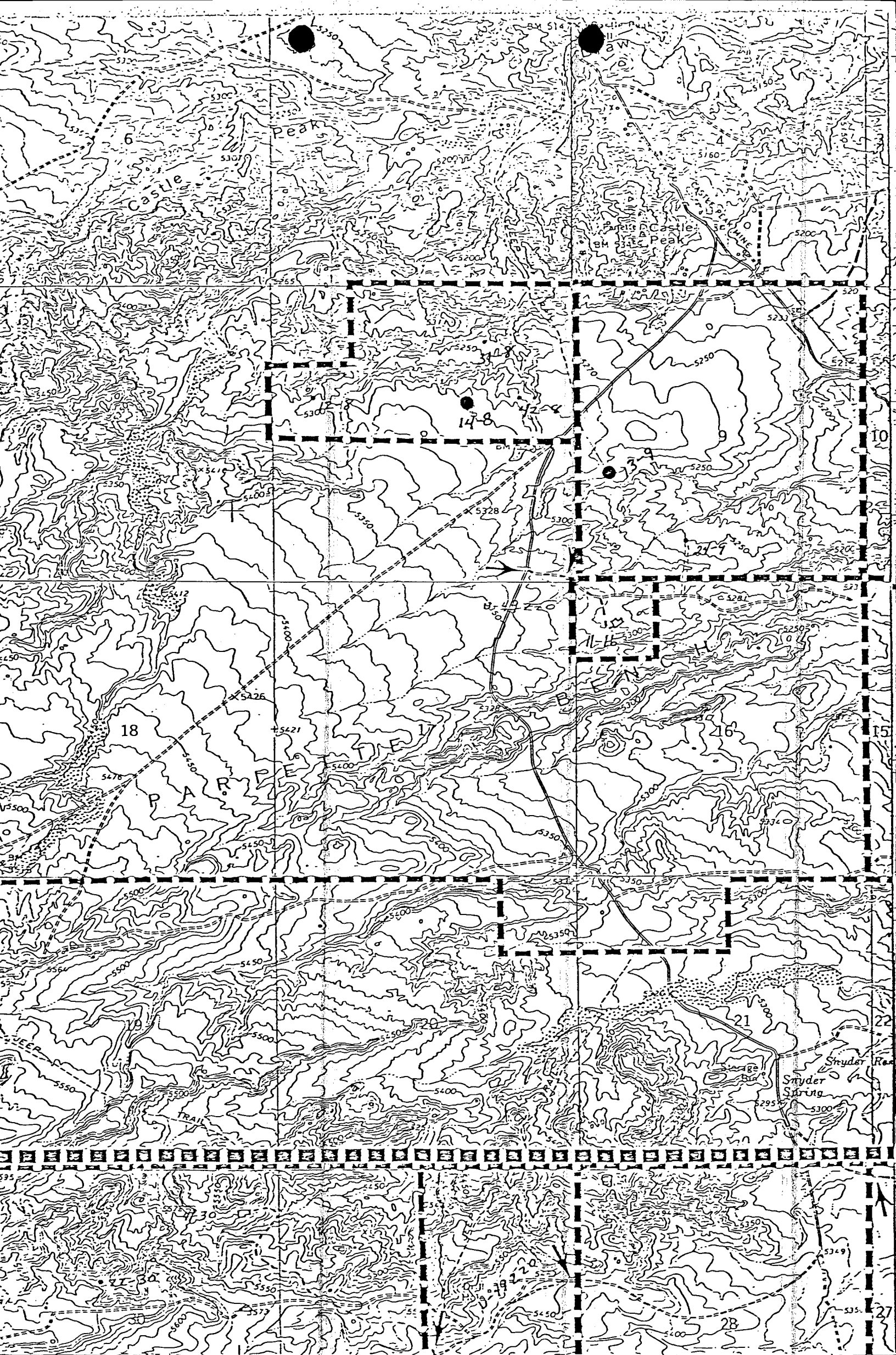


Proposed Location

15 MILES

Ute Indian Reservation

Colorado River



EI. 5266.05
C-9.34 (2)

PROPOSED

EI. 5259.78
C-3.03 (3)

EI. 5258.88
C-2.17 (4)

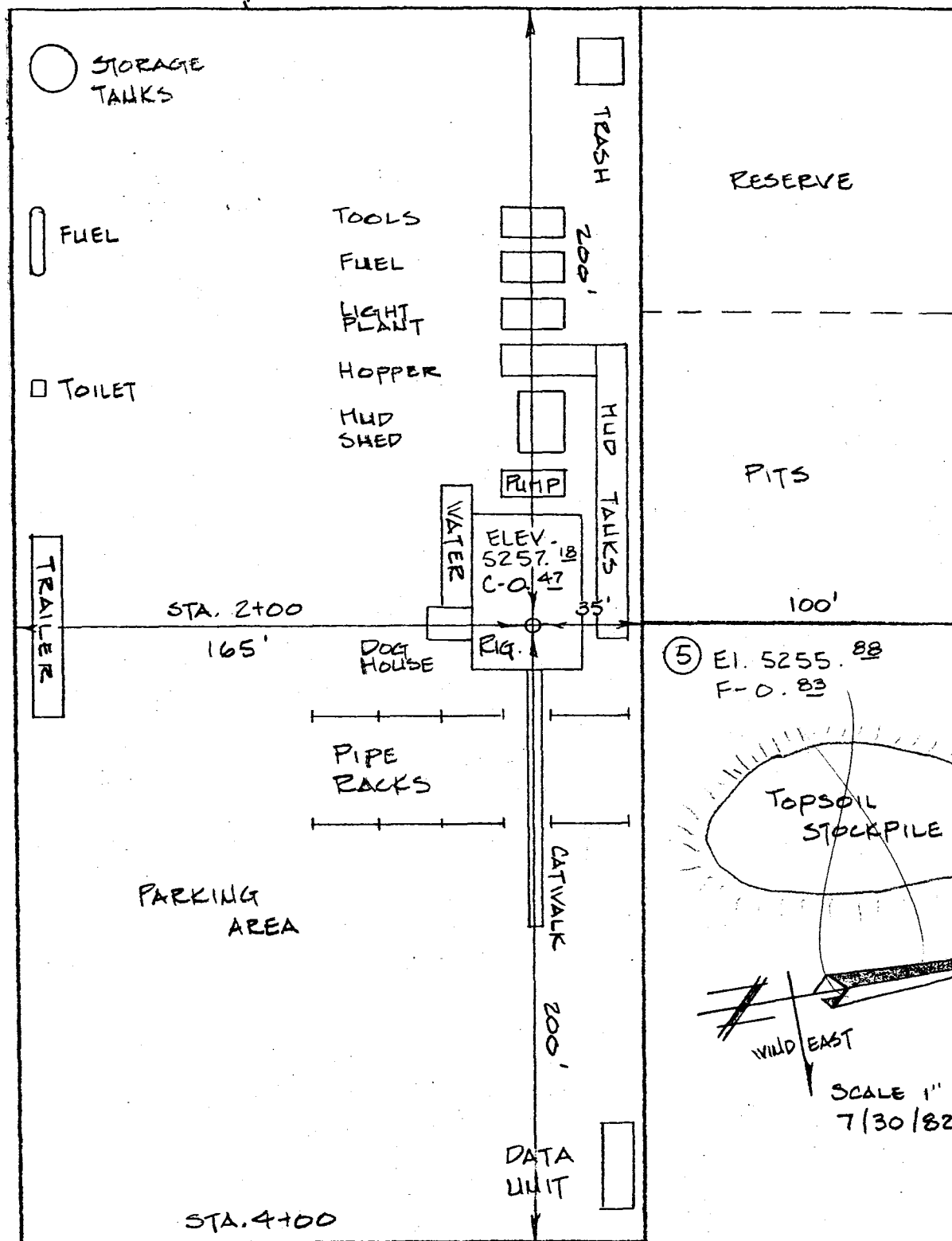
EI. 5256.18
C-11.47 To Bottom
OF PIT.

NATURAL GAS CORP. OF CALIF.

NGC. FED. # 24-9H

EI. 5265.08
C-8.37 (1)

Top Soil



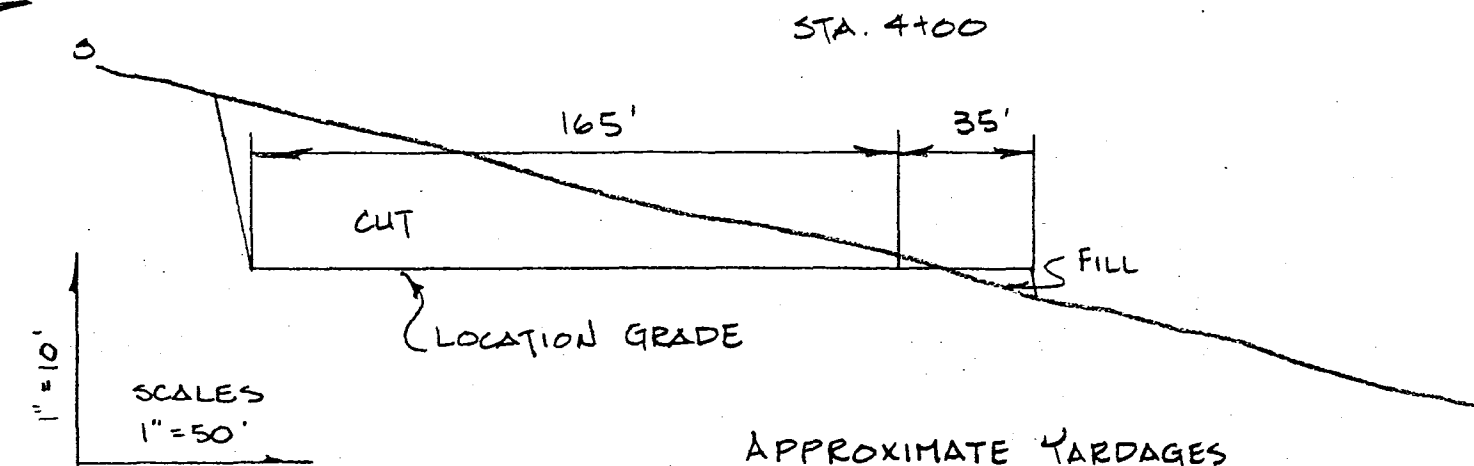
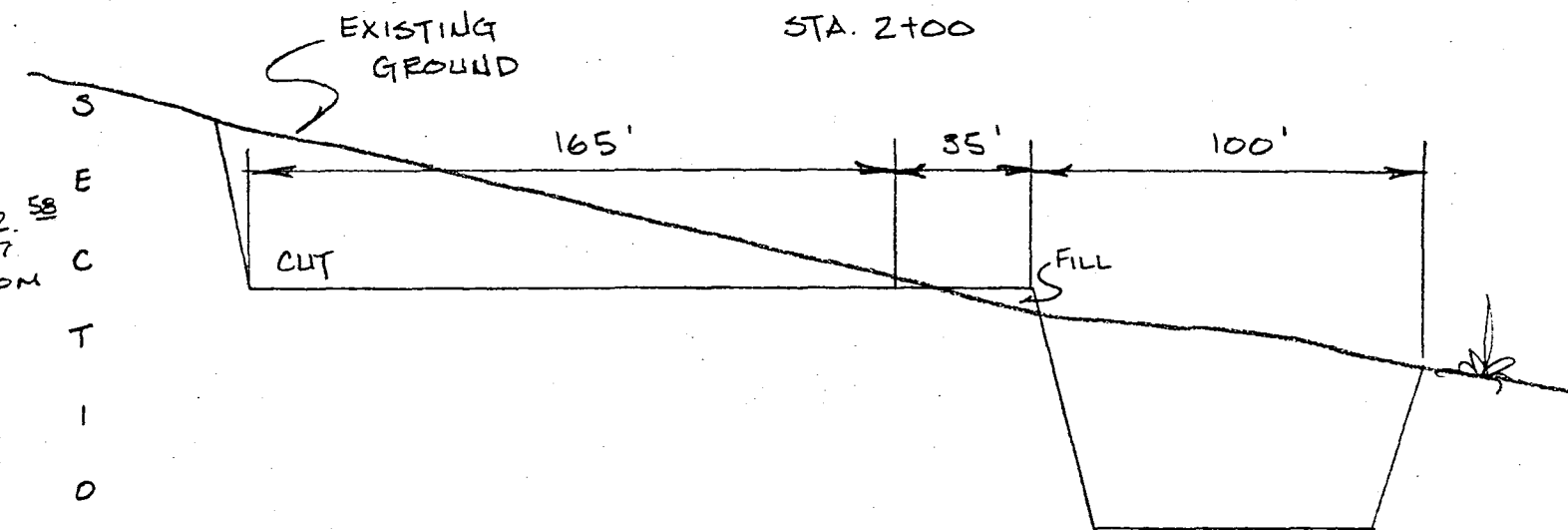
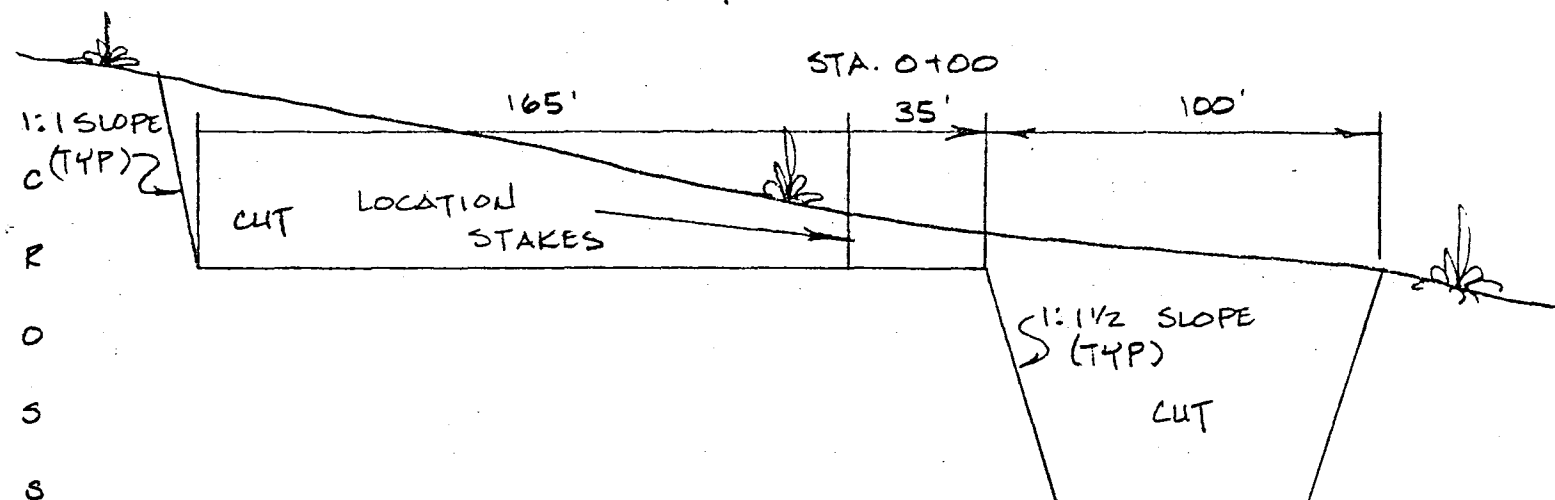
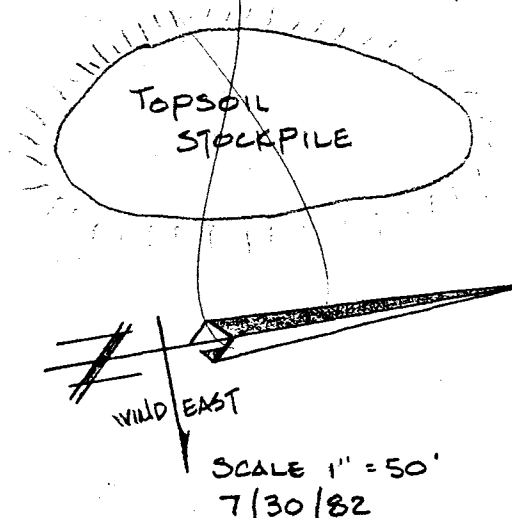
EI. 5265.16
C-8.45 (8)

EI. 5256.78
C-0.02 (7)

EI. 5255.08
F-1.63 (6)

EI. 5255.88
F-0.83 (5)

EI. 5252.58
C-7.87 To Bottom
OF PIT.



APPROXIMATE YARDAGES

CU. YDS. CUT - 24,769

CU. YDS. FILL - 224

NATURAL GAS CORP.
OF CALIF.
NGC FED. # 24-9H
PROPOSED LOCATION

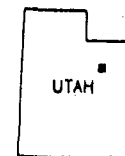
Topo. MAP "B"



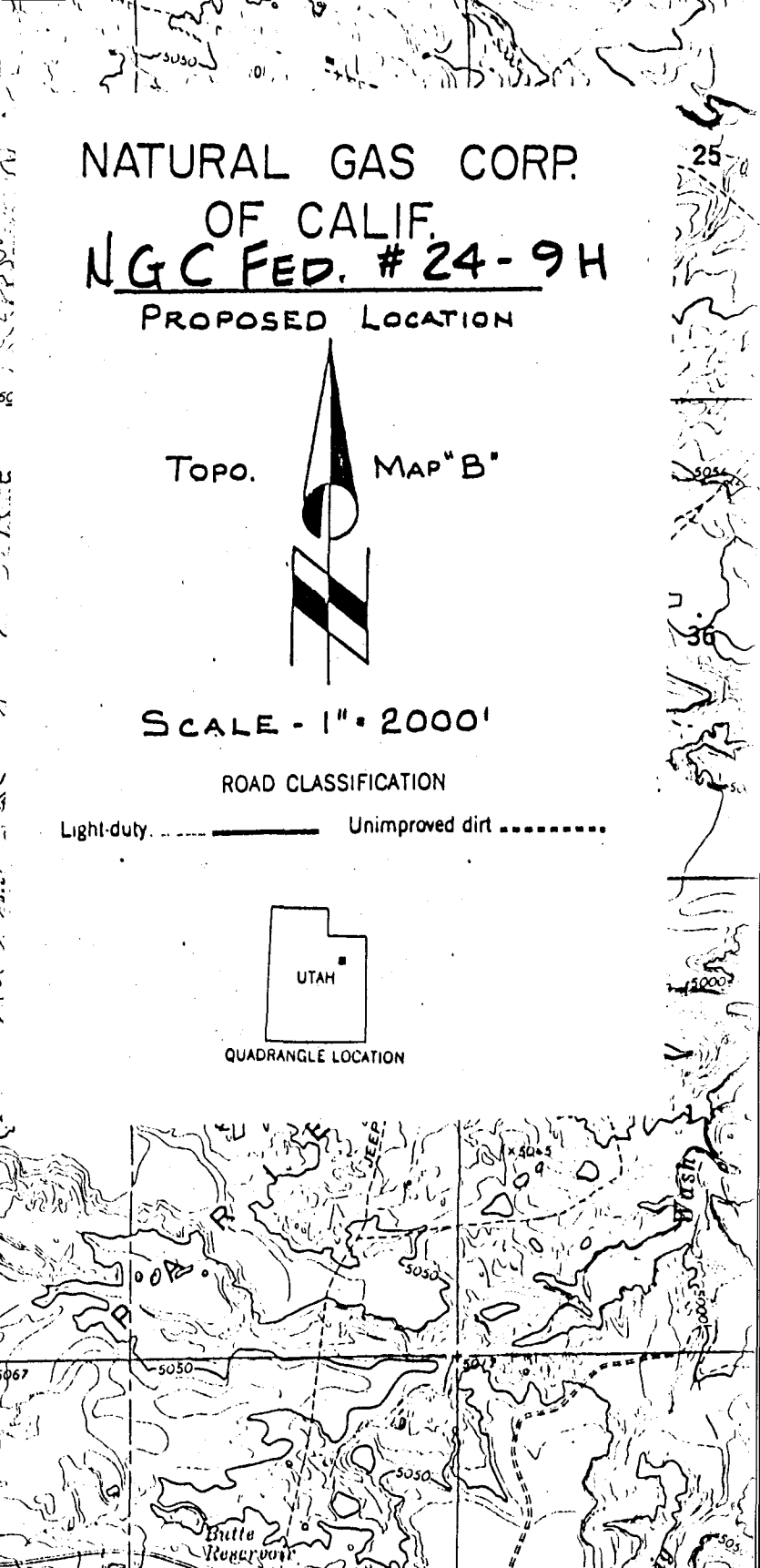
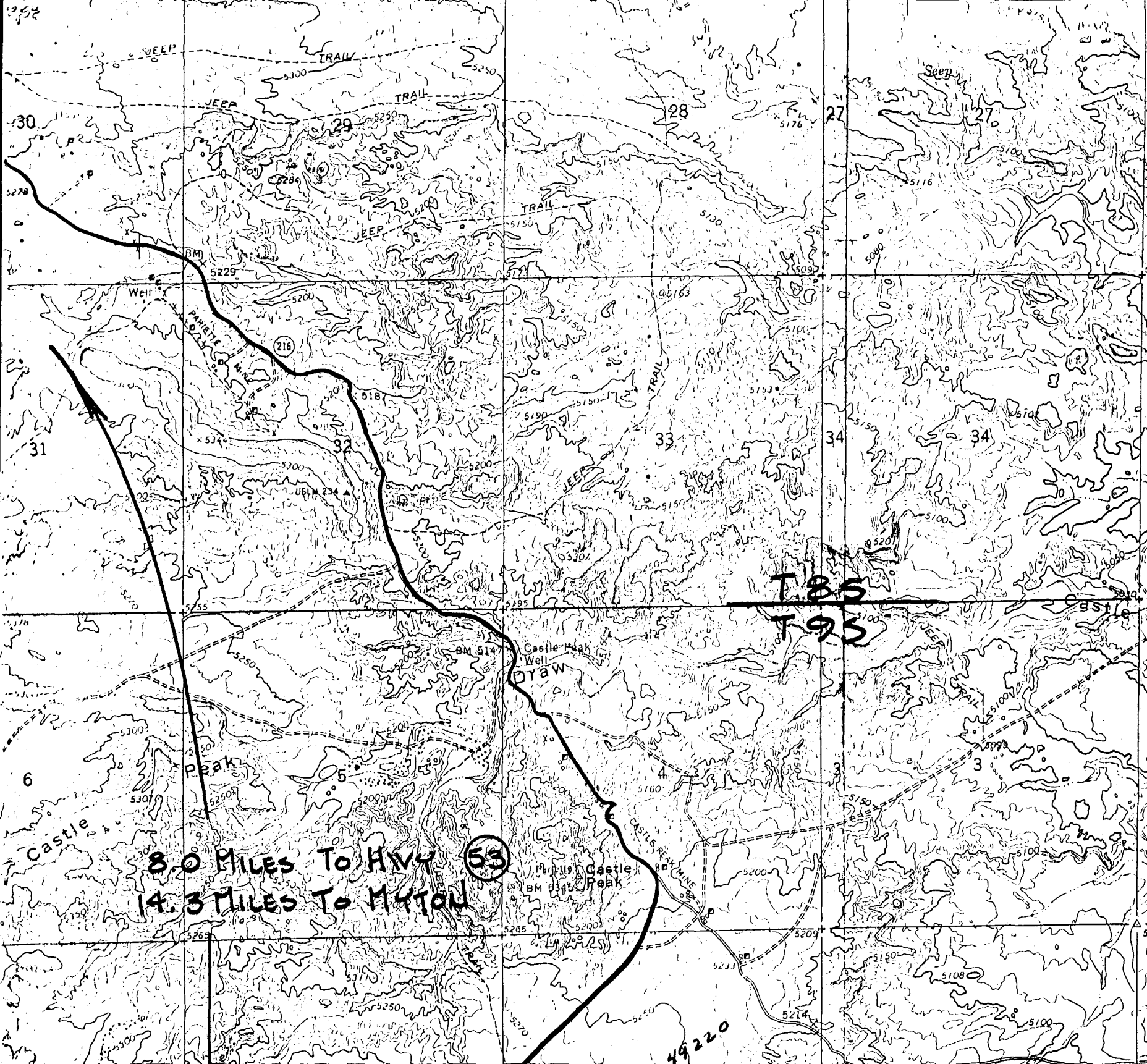
SCALE - 1" = 2000'

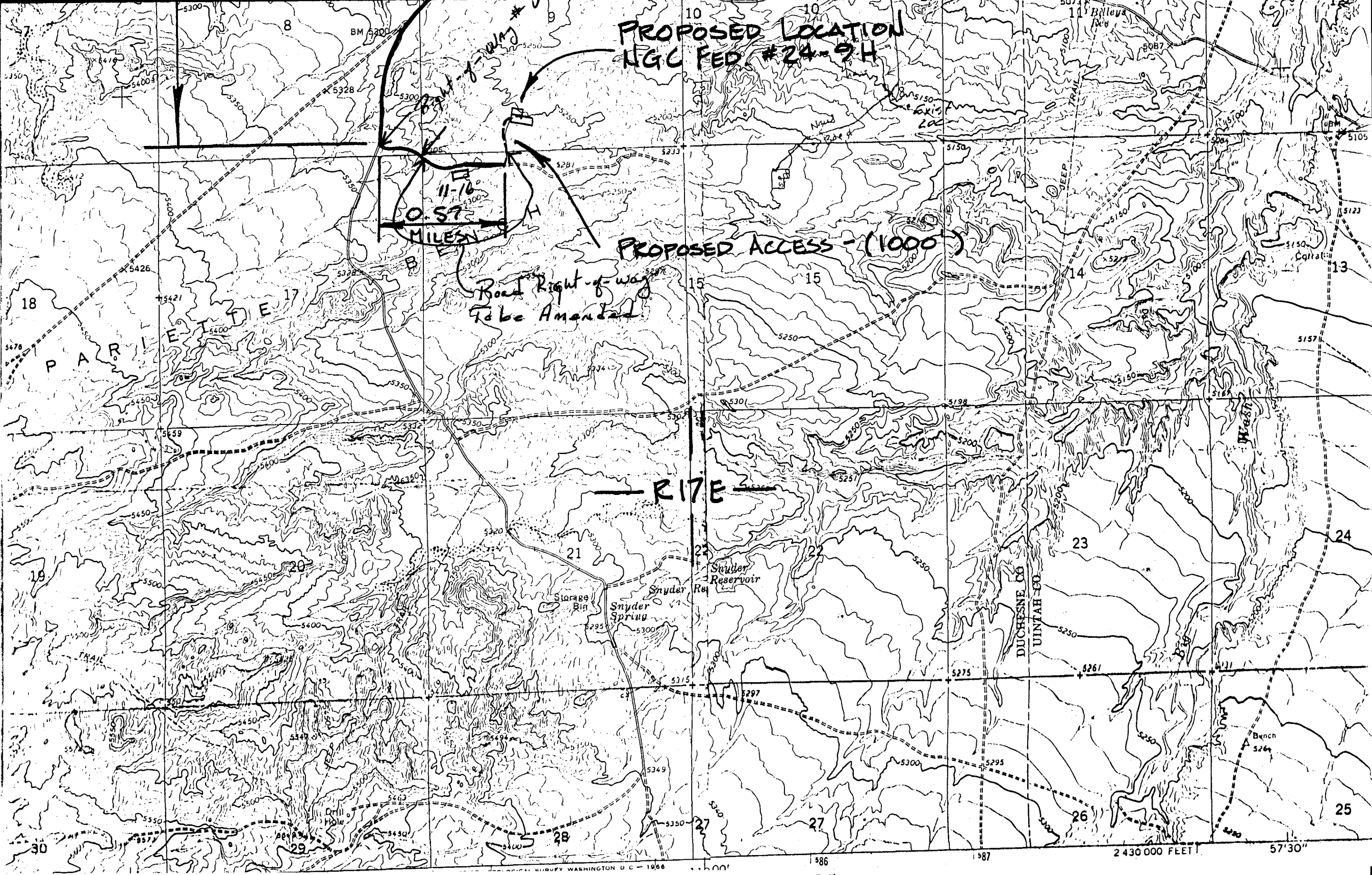
ROAD CLASSIFICATION

Light-duty Unimproved dirt



QUADRANGLE LOCATION





PROPOSED LOCATION
NGC FED #24-9H

PROPOSED ACCESS - (1000)

Road Right-of-way
To be Amended

0.57
MILES

R17E

PARIA PLATEAU

SNYDER
RESERVOIR

SNYDER
SPRING

DUCHESNE CO
UTAH CO

Bench
5264

243000 FEET

57'30"

** FILE NOTATIONS **

DATE: 8-17-82
OPERATOR: Natural Gas Corp of Calif.
WELL NO: NGC #24-9-H Fed.
Location: Sec. SESW 9 T. 9S R. 17E County: Rockwell
File Prepared: ☒ Entered on N.I.D: ☒
Card Indexed: ☒ Completion Sheet: ☒
API Number 43-013-30682

CHECKED BY:

Petroleum Engineer: HK, C-3

Director: _____

Administrative Aide: _____

APPROVAL LETTER:

Bond Required: ☐ Survey Plat Required: ☐
Order No. _____ O.K. Rule C-3 ☒
Rule C-3(c), Topographic Exception - company owns or controls acreage
within a 660' radius of proposed site ☐
Lease Designation Fed. Plotted on Map ☐
Approval Letter Written ☐
Hot Line ☒ P.I. ☒

August 18, 1982

Natural Gas Corporation of California
85 South 200 East
Vernal, Utah 84078

RE: Well No. NGC #24-9-H Federal
SESW Sec 9, T. 9 S, R. 17 E
Duchesne County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with Rule C-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

RONALD J. FIRTH - Engineer
Office: 533-5771
Home: 571-6068

OR

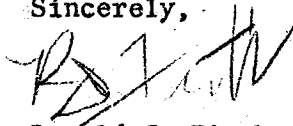
CLEON B. FEIGHT - Director
Office: 533-5771
Home: 466-4455

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-013-30682.

Sincerely,



Ronald J. Firth
Chief Petroleum Engineer

RJF/as
cc: Minerals Management Service
Enclosure



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

VERNAL DISTRICT OFFICE
170 South 500 East
Vernal, Utah 84078

IN REPLY REFER TO

T & R
U-801

August 25, 1982

Ed Guynn, District Engineer
Minerals Management Service
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

Re: Joint Onsite Inspection
Natural Gas Corporation
T9S, R17E, Sec. 30: #22-30H
T9S, R17E, Sec. 8: #12-8H
T9S, R17E, Sec. 15: #24-15H
T9S, R17E, Sec. 9: #24-9H

Dear Mr. Guynn:

On August 25, 1982, a joint onsite inspection was made of the above referenced well site locations and proposed access roads by people representing Natural Gas Corporation, MMS, and the BLM. We feel that the surface use and operating plans are adequate with the following stipulations:

1. Construction and maintenance of roads, rehabilitation of disturbed areas, and construction of pipeline routes shall be in accordance with the surface use standards as set forth in the booklet, "Surface Operating Standards for Oil and Gas Exploration and Development."
2. The maximum width of access roads will be 30 feet total disturbed area. Turnouts will not be required and traveling off the right-of-way will not be allowed.
3. Topsoil will be stockpiled as addressed in the applicants 13 Point Plan. Our office recommends the top 6-10 inches of topsoil material be stockpiled.
4. The BLM will be notified at least 24 hours prior to any construction.
5. The BLM will be notified at least 24 hours prior to any rehabilitation.
6. A burn pit will not be constructed. There will be no burying of garbage or trash at the location. No trash will be thrown in the reserve pit. All trash must be contained and hauled to the nearest sanitary landfill.

All permanent (on site for six (6) months duration or longer) structures constructed or installed, including the pumpjack, shall be painted a flat, non-reflective, earth tone color to match Tnemec 23-08351 Mesa Brown Enduratone or an approved equal. All facilities shall be painted 6 months of when the production facilities are put in place. Facilities that are required to comply with OSHA (Occupational Safety and Health Act) standards are excluded.

8. Reserve pits will be fenced with a wire mesh fence topped with at least one strand of barbed wire.
9. Well #22-30-H: Topsoil will be stockpiled between points 1 & 2, the pit will be lined, and the access road will begin at existing 2-track road in Section 29, SW $\frac{1}{4}$ NW $\frac{1}{4}$.
10. Well #12-15H: Topsoil will be stockpiled south of point #6.
11. Well #24-15H: Topsoil will be stockpiled between points 1 and 2.
12. Well #24-9H: Topsoil will be stockpiled between points 1 and 8.

An archaeological clearance has been conducted by Utah Archaeological Research Corporation of the proposed drill sites and access roads. No cultural materials were located on the surface of the survey areas.

The proposed activities do not jeopardize listed, threatened or endangered flora/fauna or their habitats.

Sincerely,



Ralph J. Heft
Area Manager
Diamond Mountain Resource Area

cc: MMS, Vernal

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: NATURAL GAS CORP. OF CALIFORNIA

WELL NAME: 24-9H

SECTION SESW 9 TOWNSHIP 9S RANGE 17E COUNTY Duchesne

DRILLING CONTRACTOR Olsen Drilling

RIG # 5

SPUDDED: DATE 10-12-82

TIME 8:00 PM

How Rotary

DRILLING WILL COMMENCE

REPORTED BY Karla

TELEPHONE # 789-4573

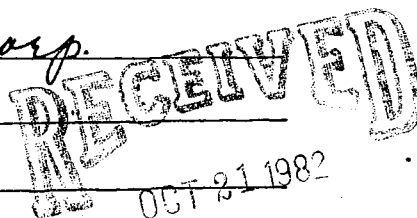
DATE 10-20-82 SIGNED AS

NOTICE OF SPUD

Company: Natural Gas Corp.

Caller: Carla

Phone: 789-4573



Well Number: 24-9-H

Location: Sec. 9-95-17E

County: Duchesne

State: Utah

Lease Number: U-50750

Lease Expiration Date: _____

Unit Name (If Applicable): _____

Date & Time Spudded: 10-12-82 8:00 PM

Dry Hole Spudder/Rotary: _____

Details of Spud (Hole, Casing, Cement, etc.) _____

Rotary Rig Name & Number: Olson Drilling 5

Approximate Date Rotary Moves In: 10-11-82

FOLLOW WITH SUNDRY NOTICE

Call Received By: De Leo

Date: 10-20-82

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☒ gas well ☐ other ☐
2. NAME OF OPERATOR
Natural Gas Corporation of California
3. ADDRESS OF OPERATOR
85 South 200 East, Vernal, UT 84078
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1980' FWL, 664' FSL, Sec. 9, T.9S.,
AT TOP PROD. INTERVAL: R.17E. (SE $\frac{1}{4}$ SW $\frac{1}{4}$)
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

- TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐

(other) Report of Spud

SUBSEQUENT REPORT OF:

- ☐
☐
☐
☐
☐
☐
☐
☐

5. LEASE
U-50750
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
Federal
9. WELL NO.
NGC #24-9-H Federal
10. FIELD OR WILDCAT NAME
Pleasant Valley
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 9, T.9S., R.17E.
12. COUNTY OR PARISH
Duchesne
13. STATE
Utah
14. API NO.
43-013-30682
15. ELEVATIONS (SHOW DF, KDB, AND WD)
5257' GR

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Operator reports the spudding of the subject well October 12, 1982 at 8 p.m. by Olsen Drilling Rig 5.

Spud date reported orally to Minerals Management Service October 20, 1982.

RECEIVED
OCT 25 1982

DIVISION OF
OIL, GAS & MINING
Set @ _____ Ft.

Subsurface Safety Valve: Manu. and Type _____

18. I hereby certify that the foregoing is true and correct

SIGNED Rick Canterbury TITLE Associate Engr. DATE October 20, 1982

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

cc: MMS; Div. OG&M; Operations; CTCClark; ERHenry; SFurtado; DeGolyer; Chorney



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

March 15, 1983

Natural Gas Corporation of California
85 South 200 East
Vernal, Utah 84078

Re: See attached list of wells

Gentlemen:

Our records indicate that you have not filed the monthly drilling reports for the months indicated above on the subject wells.

Rule C-22, General Rules and Regulations and Rules of Practice and Procedure, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGC-1B, (U.S. Geological Survey Form 9-331) "Sundry Notices and Reports on Wells", or on company forms containing substantially the same information. We are enclosing forms for your convenience.

We will be happy to acknowledge receipt of response to this notice if you will include an extra copy of the transmittal letter with a place for our signature, and a self addressed envelope for the return. Such acknowledgement should avoid unnecessary mailing of a firm second notice from our agency.

Your prompt attention to the above will be greatly appreciated.

Respectfully,

DIVISION OF OIL, GAS AND MINING

Cari Furse
Well Records Specialist

CF/cf
Enclosure

Well No. NGC # 12-8-H Federal
Sec. 8, T. 9S, R. 17E.
Duchesne County, Utah
(October 1982- February 1983)

Well No. NGC # 42-8-H
Sec. 8, T. 9S, R. 17E.
Duchesne County, Utah
(September 1982- February 1983)

Well No. NGC Federal # 24-9-H
Sec. 9, T. 9S, R. 17E.
Duchesne County, Utah
(November 1982- February 1983)

Well No. NGC Federal # 22-30-H
Sec. 30, T. 9S, R. 17E.
Duchesne County, Utah
(December 1982- February 1983)

Well No. NGC # 44-19
Sec. 19, T. 8S, R. 22E.
Uintah County, Utah
(November 1982- February 1983)

Well No. Glen Bench Fed. # 22-30
Sec. 30, T. 8S, R. 22E.
Uintah County, Utah
(December 1982- February 1983)

Well No. NGC # 11-31I
Sec. 31, T. 9S, R. 18E.
Uintah County, Utah
(September 1982- February 1983)

Well No. NGC Federal # 33-18J
Sec. 18, T. 9S, R. 19E.
Uintah County, Utah
(July 1982- February 1983)

Well No. Devil's Playground Fed # 23-20
Sec. 20, T. 9S, R. 24E.
Uintah County, Utah
(March 1982- February 1983)

Well No. Sweetwtr Cny. Unit # 31-15
Sec. 15, T. 14S, R. 24E.
Uintah County, Utah
(May 1982- February 1983)

Well No. Moccasin Trail Fed. # 14-18
Sec. 18, T. 15S, R. 25E.
Uintah County, Utah
(November 1982- February 1983)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well <input checked="" type="checkbox"/> gas well <input type="checkbox"/> other <input type="checkbox"/>
2. NAME OF OPERATOR Natural Gas Corporation of California
3. ADDRESS OF OPERATOR 85 South 200 East, Vernal, UT 84078
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) AT SURFACE: 1980' FWL, 664' FSL, SE $\frac{1}{4}$ SW $\frac{1}{4}$ AT TOP PROD. INTERVAL: Sec. 9, T.9S., R.17E. AT TOTAL DEPTH:
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>
(other) Vent Gas	<input type="checkbox"/>

SUBSEQUENT REPORT OF:

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

5. LEASE U-50750
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME Federal
9. WELL NO. NGC #24-9-H
10. FIELD OR WILDCAT NAME Pleasant Valley
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 9, T.9S., R.17E.
12. COUNTY OR PARISH Duchesne
13. STATE Utah
14. API NO. 43-013-30682
15. ELEVATIONS (SHOW DF, KDB, AND WD) 5257' GR

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Operator requests permission to vent approximately 65.3 MCF/D of gas from the subject well for 60 days.

We anticipate the gathering system to be installed and operational within this time.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Wm Ryan TITLE _____ DATE March 17, 1983
William A. Ryan

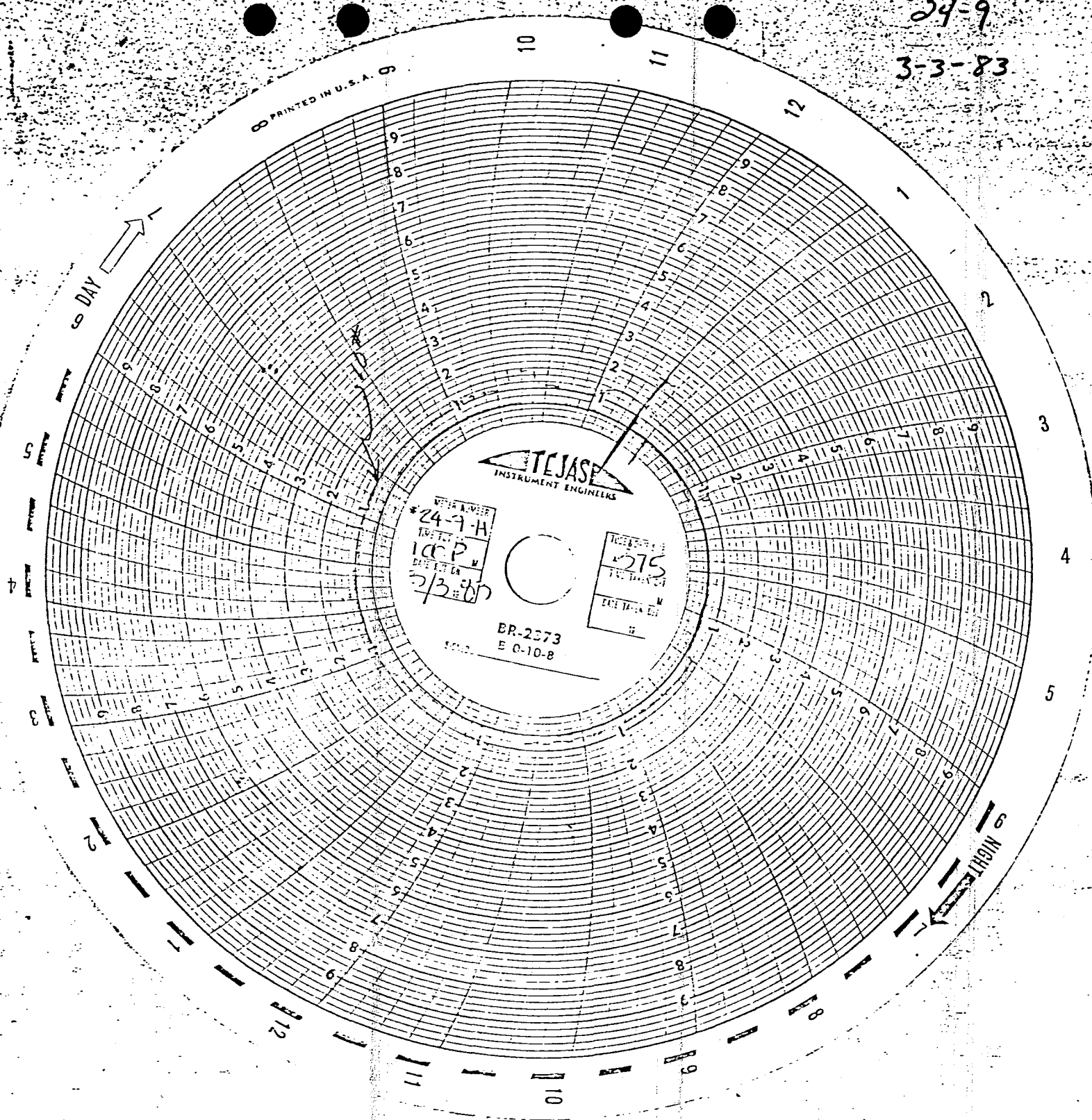
(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

cc: MMS; Div. OG&M; Chorney; DeGolyer; Operations; ERHenry; SFurtado

24-9

3-3-83



2" Test -
1375 - 3/8 Plate

10#

65.3 mcf/day

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other In-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.

5. LEASE DESIGNATION AND SERIAL NO.

U-50750

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal

9. WELL NO.

NGC #24-9-H

10. FIELD AND POOL, OR WILDCAT

Pleasant Valley

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Sec. 9, T.9S., R.17E.

12. COUNTY OR
PARISH

Duchesne

13. STATE

Utah

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐

2. NAME OF OPERATOR

Natural Gas Corporation of California

3. ADDRESS OF OPERATOR

85 South 200 East, Vernal, UT 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1980' FWL, 664' FSL, SE $\frac{1}{4}$ SW $\frac{1}{4}$ Section 9, T.9S., R.17E.

At top prod. interval reported below

At total depth

14. PERMIT NO.

43-013-30682

DATE ISSUED

8/18/82

15. DATE SPUDDED

10/12/81

16. DATE T.D. REACHED

10/20/82

17. DATE COMPL. (Ready to prod.)

1/21/83

18. ELEVATIONS (DF, REB, RT, GR, ETC.)*

5257' GR 5271' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

6020'

21. PLUG, BACK T.D., MD & TVD

5931'

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-TD

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

5380-94, 5080-5132, 4544-4913, 3981-4008 Green River

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL-GR-SP, FDC/CNL-CAL, Prox-Micro Log, Cyberlook

27. WAS WELL CORED

Yes

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24# K-55	300	12-1/4	To surface	
5-1/2"	17# N-80	6008	7-7/8	1020 sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	5565	

31. PERFORATION RECORD (Interval, size and number)

See attached sheet.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
See attached sheet.	

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
1/21/83		Pumping 228 American				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
1-29-83	24		→	107.9	65	12.5	006.02
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
0	130	→	107.9	65	12.5		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

15 MCF used as fuel, 65.3 MCF vented.

TEST WITNESSED BY

Boyd Snow

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Wm Ryan
William A. Ryan

TITLE

DATE March 17, 1983

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			38. GEOLOGIC MARKERS				
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
				Green River	1370		3901
				Oil Shale Facies	2089		3182
				Delta Facies	3073		2198
				Green Shale Fac.	3628		1643
				Green Shale Mkr.	4097		1174
				Black Shale Fac.	5289		18
				Green River Lime	5746		475
				Wasatch	5913		642
				T.D.	6020		749

Well Completion Report
NGC #24-9-H

#31, 32.	Perforation:	5380-5394	1 SPF 15 shots	Acid 2 bbls. 7½% MCA. 24,500 gals. fluid 74,000# sand
	Perforation:	5110-5132	1 SPF 23 holes	Acidize w/1000 gal. 7½% HCL
		5080-5092	1 SPF 13 holes	Acid w/1000 gal. 7½% HCL 843 bbls. of fluid 119,000# sand
	Perforation:	4544-4546	1 SPF 3 holes	
		4668-4670	1 SPF 3 holes	
		4718, 4719	1 SPF 2 holes	32,860 gal. fluid
		4782-4784	1 SPF 3 holes	109,280# sand
		4909, 4912, 4913	3 holes	
	Perforation:	3981-3987	1 SPF 7 holes	25,670 gal. fluid
		4002-4008	1 SPF 7 holes	75,360# sand

*Natural Gas
Corporation of
California*

March 17, 1983

Mr. E. W. Gynn
Minerals Management Service
1745 West 1700 South, Suite 2000
Salt Lake City, UT 84104

Division of Oil, Gas & Mining
4241 State Office Building
Salt Lake City, UT 84114

Mr. Sam Boltz, Jr.
Chorney Oil Company
1860 Lincoln, Suite 401
Denver, CO 80295

Mr. Bob Gilmore
DeGolyer & MacNaughton
No. 1 Energy Square
Dallas, TX 75206

Re: NGC #24-9-H Federal
Section 9, T.9S., R.17E.
Duchesne County, Utah

Gentlemen:

Attached are copies of Form 9-331, Sundry Notices and Reports on Wells, Request for Approval to Vent Gas, for the subject well.

Sincerely,

Wm Ryan

William A. Ryan

/kh

Attachment

cc: Operations
E. R. Henry
C. T. Clark (Cover letter only)
S. Furtado
I. Chai

Scott M. Matheson
Governor



James O. Mason, M.D., Dr.P.H.
Executive Director
Department of Health
801-533-6111

Kenneth L. Alkema
Director
Division of Environmental Health
801-533-6121

MEMBERS

Grant K. Borg, Chairman
W. Lynn Cottrell
Harold B. Lamb
Kenneth L. Alkema
Franklin N. Davis
Dale P. Bateman
Joseph A. Urbanik
C. Arthur Zeldin
Mrs. Lloyd G. Bliss

STATE OF UTAH
DEPARTMENT OF HEALTH
DIVISION OF ENVIRONMENTAL HEALTH
Utah Water Pollution Control Committee
150 West North Temple, P.O. Box 2500, Salt Lake City, Utah 84110-2500

JIM

JUN 29 1984

June 26, 1984

Natural Gas Corporation of California
85 South 200 East
Vernal, UT 84078

ATTENTION: William A. Ryan

Gentlemen:

RECEIVED

JUN 28 1984

DIVISION OF OIL
GAS & MINING

Calvin K. Sudweeks
Executive Secretary
Rm 410 (801) 533-6146

We acknowledge receipt of your letter dated May 30, 1984 notifying us of the location of the ponds for the wells described below and sources of produced water in accordance with Part VI, Utah Wastewater Disposal Regulations, Section 6.5.1.b. The regulations require that the disposal ponds...."shall be constructed such that no surface discharge or significant migration to subsurface will result."

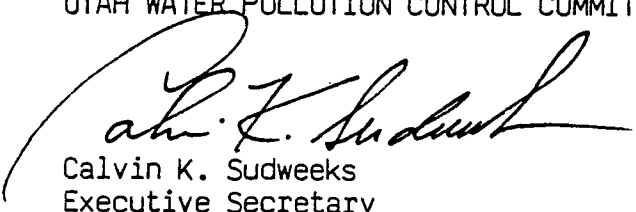
As time and weather allows, a brief inspection of these ponds will be made by members of our staff during this next month. The wells are:

Well Number	Section	Township	Range	Average Quantity(BWPD) Produced Water
41-30-H	30	9S	17E	4.0
21- 5-G	5	9S	16E	4.0
24- 9-H	9	9S	17E	3.0
11-31-I	31	9S	18E	4.0

If you have any questions regarding this matter, please contact us.

Sincerely,

UTAH WATER POLLUTION CONTROL COMMITTEE


Calvin K. Sudweeks
Executive Secretary

BLN:pa

cc: Division of Oil, Gas and Mining
Utah Basin District Health Department
BLM/Oil and Gas Operation

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIP
(Other instruction on
reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U-50750

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal

9. WELL NO.

24-9-H

10. FIELD AND POOL, OR WILDCAT

Pleasant Valley

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 9, T.9S., R.17E.

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

SUNDRY NOTICES AND REPORTS ON WELLS
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR
Natural Gas Corporation of California

3. ADDRESS OF OPERATOR
85 South 200 East, Vernal, UT 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

1980' FWL 664' FSL SE $\frac{1}{4}$ SW $\frac{1}{4}$

14. PERMIT NO.
43-013-30682

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5257' GR

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANE

(Other) Request Temporary Surface Pit X

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Operator requests an unlined surface pit per NTL-2B, Sec. VI. The subject pit would be used as a blow down pit when the well is flow tested.

If you require additional information, please contact me at our Vernal office - telephone 789-4573.

RECEIVED
NOV 23 1984

DIVISION OF
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED William A. Ryan
William A. Ryan
(This space for Federal or State office use)

TITLE Petroleum Engineer

DATE Nov. 16, 1984

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

Federal approval of this action
is required before commencing
operations.

TITLE

ACCEPTED
APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 12/20/84

BY: John R. Baya

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR Natural Gas Corporation of California		8. FARM OR LEASE NAME Federal	
3. ADDRESS OF OPERATOR 85 South 200 East, Vernal, UT 84078		9. WELL NO. 24-9-H	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1980' FWL; 664' FSL, SE SW		10. FIELD AND POOL, OR WILDCAT Pleasant Valley	
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 9, T9S, R17E		12. COUNTY OR PARISH Duchesne	
13. STATE Utah		14. PERMIT NO. 43-013-30682	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5257' GR		16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data	

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other) NTL-2B

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON* ☐

CHANGE PLANS ☐

X

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other)

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT* ☐

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Operator proposes to dispose of produced water into an underground tank. The tank will be steel with a capacity of approximately 150 bbls. Water from the tank will be taken by truck and disposed of at Grant Hansen's disposal pit north of Bridgeland.

Operator also proposes construction of an emergency surface pit to be 20' square at surface with 1:1 slopes, 5' deep and 10' square at bottom. This pit will be fenced and bermed and only used in emergency situations. Any liquids discharged to the pit will be removed within 24 hrs.

copies: Div. OG&M; Chorney; WGPaulsell; SFurtado; BHill; LJorgensen

18. I hereby certify that the foregoing is true and correct

SIGNED Mike McMican
Michael L. McMican
(This space for Federal or State office use)

TITLE Petroleum Engineer

DATE August 3, 1988

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

Federal Approval of this
Action is Necessary

TITLE

Accepted by the State
of Utah Division of
Oil, Gas and Mining

Date: 8-10-88

By: [Signature]

*See Instructions on Reverse Side

UTAH
NATURAL RESOURCES
Oil, Gas & Mining355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut
84180-1203 • (801-538-5340)Page 3 of 3

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• NATURAL GAS CORP OF CA
85 SOUTH 200 EAST
VERNAL UT 84078
ATTN: PROD. ACCOUNTING

Utah Account No. N0700Report Period (Month/Year) 5 / 89Amended Report ☐

Well Name			Producing	Days	Production Volume		
API Number	Entity	Location	Zone	Oper	Oil (BBL)	Gas (MSCF)	Water (BBL)
NGC 23-23 FEDERAL							
4304731169	06160	09S 17E 23	GRRV				
FEDERAL 32-29							
4304731175	06170	09S 18E 29	GRRV				
NGC 24-9H FEDERAL							
4301330682	06175	09S 17E 9	GRRV				
FEDERAL 13-9H							
4301330656	06185	09S 17E 9	GRRV				
PTS 33-36 STATE							
4301330486	06190	11S 14E 36	WSTC				
FEDERAL 31-20							
4304731433	06196	08S 22E 20	GRRV				
FEDERAL 12-9-H							
4301330983	09830	09S 17E 9	GRRV				
FEDERAL NGC #22-9-H							
4301331049	10065	09S 17E 9	GRRV				
FEDERAL #41-5-G							
4301331205	10859	09S 16E 5	GRRV	Conf.			
FEDERAL 23-9-H							
4301331206	10868	09S 17E 9	GRRV				
FEDERAL 24-33-B							
4301331214	10913	08S 16E 33	GRRV	Conf.			
TOTAL							

Comments (attach separate sheet if necessary)

I have reviewed this report and certify the information to be accurate and complete.

Date _____

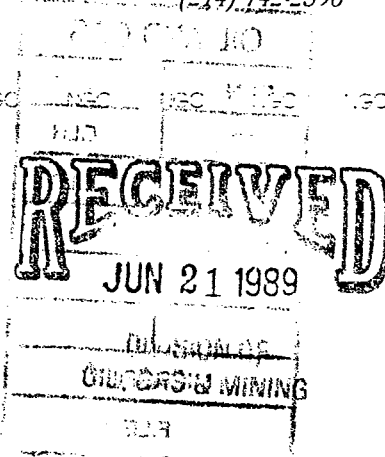
Authorized signature _____

Telephone _____

PLEASE COMPLETE FORMS IN BLACK INK

NGC
Energy
Company

2001 Bryan Tower
Suite 953
Dallas, Texas 75201
(214) 742-2396



June 12, 1989

Dear Operator/Vendor:

NGC Energy Company has changed its' name to PG&E Resources Company and has relocated its' corporate headquarters from Concord, California to Dallas, Texas. All invoices and correspondence currently mailed to Concord, California should now be addressed to:

PG&E RESOURCES COMPANY
2001 Bryan Tower, Suite 953
Dallas, TX 75201

PG&E Resources Company's Rocky Mountain Regional office will continue to operate in Vernal, Utah. Please mail all invoices and correspondence pertaining to the Rocky Mountain region to:

PG&E RESOURCES COMPANY
85 South 200 East
Vernal, UT 84078

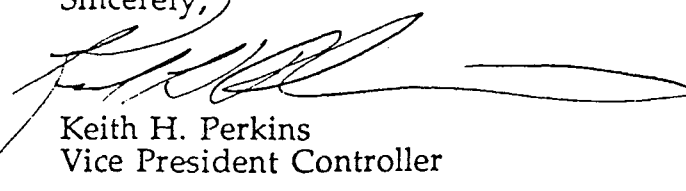
All remittances should be mailed to:

PG&E RESOURCES COMPANY
P. O. Box 840274
Dallas, Texas 75284-0274

PG&E Resources Company federal tax identifying number is 94-2882054.

Should you need any additional information, please contact Patti Sanders, Accounts Payable Supervisor.

Sincerely,


Keith H. Perkins
Vice President Controller

KHP/chs

6-06-89

NGC Energy Co. : Natural Gas Corp
of CA are one in the same
company. talked w/ Mr. Perkins
he indicated both companies
should reflect the chg. NGC Co.
will send a chg of ops from
Natural Gas Corp to NGC. JAS

NGC
Energy
Company

OIL AND GAS	
DRN	RJF
1-JRB ✓	GLH
DTS	SLS
2-TAS	
3- MICROFILM ✓	
4- FILE	

85 South 200 East
Vernal, Utah 84078
(801) 789-4573

July 19, 1989

Mr. John R. Baza
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

RECEIVED
JUL 21 1989

DIVISION OF
OIL, GAS & MINING

Re: Gas Venting in the Glen Bench and Pleasant Valley Areas

Dear Mr. Baza:

Due to the small and declining gas volumes from the following wells, we request approval to discontinue our testing schedule:

<u>Well Number</u>	<u>Date Tested</u>	<u>Volume MCFD</u>
Glen Bench 31-20	07/02/89	6.6✓
Glen Bench 13-20	07/03/89	21.6✓
Pleasant Valley 21-15-H	06/29/89	16.6✓
Pleasant Valley 24-15-H	06/26/89	6.6✓
Pleasant Valley 41-30	06/25/89	0✓
Pleasant Valley 32-29-I	06/24/89	18.3✓
Pleasant Valley 33-18-J	06/23/89	0✓
Pleasant Valley 11-16	06/22/89	6.6✓
Pleasant Valley 13-9-H	06/29/89	6.6✓
Pleasant Valley 24-9-H	06/28/89	0✓
Pleasant Valley 33-2-H	06/30/89	0✓

Attached are copies of the letter and Sundry Notice filed in July, 1988. Approval was never received from the State of Utah. I went to the BLM July 18, 1989 and talked with Jerry Kenzka, Petroleum Engineer, who approved the request for the BLM. He stated that the BLM does not require testing because of the low volumes of vented gas. He also restated the BLM's approval to vent these wells and that any testing should be regulated by the Utah Oil and Gas Commission. He also said the reason the venting of these wells was not addressed in the "Conditions of Approval", was because of the low volumes vented.

We would appreciate your attention to this matter. If I can be of further assistance, please contact me in the Vernal office at 789-4573.

Sincerely,

Clemott M. Heddleson

Clemott M. Heddleson
Production Supt.
Attachments

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO

U-50750

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal

9. WELL NO.

24-9-H

10. FIELD AND POOL, OR WILDCAT

Pleasant Valley

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 9, T9S, R17E

12. COUNTY OR PARISH 13. STATE

Duchesne

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Natural Gas Corporation of California

3. ADDRESS OF OPERATOR

85 South 200 East, Vernal, UT 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)

At surface

1980' FWL 664' FSL SE/SW

14. PERMIT NO.

43-013-30682

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

5257' GR

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐
☐
☐
☐
☐

PULL OR ALTER CASING

☐
☐
☐
☐
☐

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐
☐
☐
☐
☐

REPAIRING WELL

☐
☐
☐
☐
☐

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Due to the small and declining gas volume of 0 MCFD from this well, we request approval to discontinue our testing schedule. If this is not acceptable, we request changing the testing schedule from monthly to yearly.

cc: Div. Oil, Gas & Mining; Stan Goodrich; Central Files-Dallas

18. I hereby certify that the foregoing is true and correct

SIGNED

Clemott M. Heddleson
Clemott M. Heddleson

TITLE Production Supt.

DATE 7/18/89

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

APPROVED BY THE STATE
DATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

See attachment.

*See Instructions on Reverse Side

DATE: 7-28-89
John R. Baya

UTAH DIVISION OF OIL, GAS AND MINING
CONDITIONS OF APPROVAL FOR GAS VENTING OR FLARING

Natural Gas Corporation of California
Various wells listed below
Duchesne and Uintah Counties, Utah
July 28, 1989

Reference document: Letter and sundry notices dated July 19, 1989,

<u>Well Name and Number</u>	<u>Well Location</u>
Glen Bench 13-20	Sec. 20, T. 8S, R. 22E
Glen Bench 31-20	Sec. 20, T. 8S, R. 22E
State 33-2-H	Sec. 2, T. 9S, R. 17E
Federal 13-9-H	Sec. 9, T. 9S, R. 17E
Federal 24-9-H	Sec. 9, T. 9S, R. 17E
Federal 21-15-H	Sec. 15, T. 9S, R. 17E
Federal 24-15-H	Sec. 15, T. 9S, R. 17E
State 11-16	Sec. 16, T. 9S, R. 17E
Federal 41-30	Sec. 30, T. 9S, R. 17E
Federal 32-29-I	Sec. 29, T. 9S, R. 18E
Federal 33-18-J	Sec. 18, T. 9S, R. 19E

1. The operator shall accurately report all production and disposition for the listed wells including gas used on lease and gas vented or flared.
2. For the listed wells, annual stabilized production tests which reflect the normal producing conditions of each of the wells shall be considered as complying with Rule R615-2-8, Measurement of Production.

OI58/93

December 4, 1990



State of Utah
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

RECEIVED
DEC 06 1990

DIVISION OF
OIL, GAS & MINING

Re: Annual Stabilized Production Tests

Gentlemen:

Listed below are the results of the annual stabilized production tests for all wells venting gas.

Well	Location	Date	MCFD	Remarks
43-047-31355-Glen Bench 13-20	20-8S-22E	11/90	20	Sold 12/1/90
43-047-31433-Glen Bench 31-20	20-8S-22E	11/90	14	Sold 12/1/90
43-047-31195-State 33-2-H	2-9S-17E	not tested		P&A 5/18/90
43-013-30616-State 11-16	16-9S-17E	not tested		P&A 5/22/90
43-013-30656-Federal 13-9-H	9-9S-17E	9/90	6	
43-013-30682-Federal 24-9-H	9-9S-17E	10/90	0	
43-013-30614-Federal 21-15-H	15-9S-17E	9/90	13	
43-013-30681-Federal 24-15-H	15-9S-17E	9/90	0	
43-013-30680-Federal 12-8-H	8-9S-17E	10/90	7	
43-013-30601-Federal 41-30	30-9S-17E	9/90	0	
43-047-21175-Federal 32-29-I	29-9S-18E	9/90	15	
43-047-21200-Federal 33-18-J	18-9S-19E	9/90	0	

If additional information is needed, please contact the Vernal office at 801-789-4573.

Sincerely,

Mike Mc Mican

Michael L. McMican
Production Superintendent

MLM/kh

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
 355 West North Temple, 3 Triad, Suite 350, Salt Lake City, UT 84180-1203

Page 2 of 5

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

PRODUCTION DEPT
 PG&E RESOURCES COMPANY
 6688 N CENTRAL EXP #1000
 DALLAS TX 75206-3922

UTAH ACCOUNT NUMBER: N0595REPORT PERIOD (MONTH/YEAR): 8 / 94AMENDED REPORT ☐ (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
SE FLANK UINTAH 1-28								
4304730126	06121	15S 22E 28	DKTA			40149536	*Open to McCulliss	in progress.
STOBIN FED 21-22								
4300730041	06122	12S 15E 22	MVRD			U11604	*Open to McCulliss	in progress. chld 9-31-94
✓ NGC 12-8H FEDERAL								
4301330680	06140	09S 17E 8	GRRV			✓ U10760		
✓ FED NGC 21-15								
4301330614	06145	09S 17E 15	GRRV			✓ "		
✓ NGC 24-15H FEDERAL								
4301330681	06150	09S 17E 15	GRRV			✓ "		
✓ NGC 33-18J								
04731200	06155	09S 19E 18	GRRV			✓ U16544		
✓ FEDERAL 32-29								
4304731175	06170	09S 18E 29	GRRV			✓ U19267		
✓ NGC 24-9H FEDERAL								
4301330682	06175	09S 17E 9	GRRV			✓ U37810	*6th Lease to	U-50750
✓ FEDERAL 13-9H								
4301330656	06185	09S 17E 9	GRRV			✓ "	"	
PTS 33-36 STATE								
4301330486	06190	11S 14E 36	WSTC			ML24020	(Argyle Unit)	*Open to McCulliss in progress. chld 11-10-94
✓ GOVERNMENT FOWLER 20-1								
4301330563	09555	09S 17E 20	GRRV			✓ U13905		
✓ FEDERAL 12-9-H								
4301330983	09830	09S 17E 9	GRRV			✓ U50750		
✓ FEDERAL NGC 22-9-H								
4301331049	10065	09S 17E 9	GRRV			✓ "		
TOTALS								

COMMENTS:

I hereby certify that this report is true and complete to the best of my knowledge.

Date: _____

Name and Signature: _____

Telephone Number: _____


State of Delaware
Office of the Secretary of State

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF OWNERSHIP, WHICH MERGES:

"PG&E RESOURCES OFFSHORE COMPANY", A DELAWARE CORPORATION,
WITH AND INTO "PG&E RESOURCES COMPANY" UNDER THE NAME OF
"DALEN RESOURCES OIL & GAS CO.", A CORPORATION ORGANIZED AND
EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED
AND FILED IN THIS OFFICE THE NINETEENTH DAY OF SEPTEMBER, A.D.
1994, AT 1:30 O'CLOCK P.M.

A CERTIFIED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO
THE NEW CASTLE COUNTY RECORDER OF DEEDS FOR RECORDING.





Edward J. Freel, Secretary of State

2261176 8100M

944175519

AUTHENTICATION:

7242629

DATE:

09-19-94

**CERTIFICATE OF OWNERSHIP
AND MERGER**

MERGING

**PG&E Resources Offshore Company
a Delaware corporation**

INTO

**PG&E Resources Company
a Delaware corporation**

**(Pursuant to Section 253 of the General Corporation
Law of the State of Delaware)**

PG&E Resources Company, a corporation duly organized and existing under and by virtue of the General Corporation Law of the State of Delaware ("Resources"), does hereby certify:

FIRST: That Resources and PG&E Resources Offshore Company ("Offshore") are corporations duly organized and existing under and by virtue of the General Corporation Law of the State of Delaware.

SECOND: That Resources owns all of the outstanding shares of the capital stock of Offshore.

THIRD: That the board of directors of Resources adopted the following resolutions by unanimous written consent on September 16, 1994, and that such resolutions have not been rescinded and are in full force and effect on the date hereof:

"RESOLVED, that PG&E Resources Offshore Company, a Delaware corporation ("Offshore"), which is a wholly-owned subsidiary of Resources, merge with and into Resources pursuant to Section 253 of the General Corporation Law of the State of Delaware (the "Merger"), effective as of 9:00 A.M., Wilmington, Delaware time, on October 1, 1994, and that Resources assume all of the obligations of Offshore at such time;

RESOLVED, that upon the effective time of the Merger the name of the surviving corporation shall be changed to "DALEN Resources Oil & Gas Co."; and

RESOLVED, that the President or any Vice President of Resources are hereby authorized and empowered to file with the Secretary of State of the State of Delaware a certificate of ownership and merger to effect the Merger and the name change of the surviving corporation, and the appropriate officers of Resources are hereby authorized to incur the necessary expenses therefor and to take, or cause to be taken, all such further action and to execute and deliver

or cause to be executed and delivered, in the name of and on behalf of Resources, all such further instruments and documents as any such officer may deem to be necessary or advisable in order to effect the purpose and intent of the foregoing resolutions and to be in the best interests of Resources (as conclusively evidenced by the taking of such action or the execution and delivery of such instruments and documents, as the case may be, by or under the direction of any such officer)."

FOURTH: This Certificate shall not be effective upon its filing date, but shall become effective at 9:00 A.M., Wilmington, Delaware time, on October 1, 1994 (the "Effective Date").

FIFTH: Upon the Effective Date, the name of the surviving corporation shall be changed to "DALEN Resources Oil & Gas Co."

IT WITNESS WHEREOF, Resources has caused this Certificate to be signed by its duly authorized officer this 19th day of September 1994.

PG&E RESOURCES COMPANY

By Joseph T. Williams
Name: Joseph T. Williams
Title: President

DALEN Resources
Oil & Gas Co.



October 5, 1994

OCT 11

Lisha Romero
State Oil & Gas Office
3 Triad Center
Salt Lake City, Utah 84180-1203

Re: Company Name Change

Dear Ms. Romero:

PG&E Resources Company changed its name to DALEN Resources Oil & Gas Co. We are requesting a blanket change for all of PG&E Resources Company's properties to:

DALEN Resources Oil & Gas Co.
6688 N. Central Expressway, Suite 1000
Dallas, Texas 75206-3922

This change is effective October 1, 1994 for all records and reports filed in all districts throughout the state of Utah. I have included a listing of our Utah properties.

Also enclosed is a copy of the Certificate of the Secretary of State of Delaware regarding the name change to DALEN Resources Oil & Gas Co.

If you have any questions regarding this matter, please contact me at (214) 706-3678.

Sincerely,

A handwritten signature in cursive script that reads "Jim Johnson".

Jim Johnson
Regulatory Analyst

JJ/sw
Enclosures

cc: Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, Utah 84078

UTAH WELLS

OCT 11 1994

8/24/94

WELL NAME	LOCATION	SEC-TWNSHIP-RANGE	COUNTY	LEASE NUMBER	API NO.
✓ Govt. Fowler #20-1	NW/4 NW/4	20-9S-17E	Duchesne	U-13905	43-013-30563
✓ Federal #19-1	NW/4 NW/4	19-9S-17E	Duchesne	U-13905	43013-30587
✓ Federal #41-30-H	NE/4 NE/4	30-9S-17E	Duchesne	U-11385	43-013-30601
✓ Federal #21-15-H	NE/4 NW/4	15-9S-17E	Duchesne	U-11385	43-013-30614
✓ State #11-16 (PA'd 5/90)	NW/4 NW/4	16-9S-17E	Duchesne	ML-21844	43-013-30616
✓ Federal #42-4	SE/4 NE/4	4-9S-16E	Duchesne	U-30096	43-013-30638
✓ Federal #13-9-H	NW/4 SW/4	9-9S-17E	Duchesne	U-37810	43-013-30656
✓ Federal #32-5-G	SW/4 NE/4	5-9S-16E	Duchesne	U-30096	43-013-30670
✓ Federal #31-8-H	NW/4 NE/4	8-9S-17E	Duchesne	U-10760	43-013-30679
✓ Federal #12-8-H	SW/4 NW/4	8-9S-17E	Duchesne	U-10760	43-013-30680
✓ Federal #24-15-H	SE/4 SW/4	15-9S-17E	Duchesne	U-10760	43-013-30681
✓ Federal #24-9-H	SE/4 SW/4	9-9S-17E	Duchesne	U-50750	43-013-30682
✓ Federal #21-5-G	NE/4 NW/4	5-9S-16E	Duchesne	U-30096	43-013-30698
✓ Federal #12-4-G	SW/4 NW/4	4-9S-16E	Duchesne	U-30096	43-013-30699
✓ NGC #41-8-H	NE/4 NE/4	8-9S-17E	Duchesne	U-10760	43-013-30741
✓ Federal #42-8-H (PA'd 5/90)	SE/4 NE/4	8-9S-17E	Duchesne	U-10760	43-013-30678
✓ NGC #11-9-H	NW/4 NW/4	9-9S-17E	Duchesne	U-50750	43-013-30887
✓ Federal #12-9-H	SW/4 NW/4	9-9S-17E	Duchesne	U-50750	43-013-30983
✓ Federal #22-9-H	SE/4 NW/4	9-9S-17E	Duchesne	U-50750	43-013-31049
✓ Federal #41-5-G	NE/4 NE/4	5-9S-16E	Duchesne	U-30096	43-013-31205
✓ Federal #23-9-H	NE/4 SW/4	9-9S-17E	Duchesne	U-50750	43-013-31206
✓ Federal #23-5-G	NE/4 SW/4	5-9S-16E	Duchesne	U-30096	43-013-31207
✓ Federal #24-33-B	SE/4 SW/4	33-8S-16E	Duchesne	U-49092	43-013-31214
✓ Federal #14-34-B	SW/4 SW/4	34-8S-16E	Duchesne	U-47171	43-013-31225
✓ Federal #31-4-G	NW/4 NE/4	4-9S-16E	Duchesne	U-30096	43-013-31228
✓ Federal #14-33-B	SW/4 SW/4	33-8S-16E	Duchesne	U-49092	43-013-31229
✓ Federal #43-33-B	NE/4 SE/4	33-8S-16E	Duchesne	U-49092	43-013-31240
✓ Federal #23-34-B	NE/4 SW/4	34-8S-16E	Duchesne	U-47171	43-013-31241
✓ Federal #11-4-G	NW/4 NW/4	4-9S-16E	Duchesne	U-30096	43-013-31250

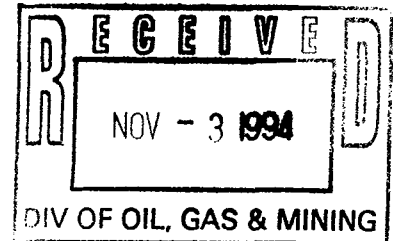
DALEN Resources
Oil & Gas Co.



October 31, 1994

Kent E. Johnson
Vice President
Exploration/Development

STATE OF UTAH NATURAL RESOURCES
OIL & GAS MINING
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
Attn: Gil Hunt



Re: Name Change
PG&E Resources Company

Gentlemen:

Effective October 1, 1994, PG&E Resources Company (PG&ER) changed its name to **DALEN** Resources Oil & Gas Co. As a result of this action, all activities previously conducted in the name of PG&E Resources Company will subsequently be conducted by **DALEN** Resources Oil & Gas Co.. No changes in ownership, personnel, office address, telephone numbers, or business practices were caused by this name change.

Please revise your records by replacing PG&E Resources Company or PG&E Resources Offshore Company with **DALEN** Resources Oil & Gas Co.

Very truly yours,

A handwritten signature in cursive script, reading "John R. Wingert".

John R. Wingert
Exploration Manager
Northern Division

JRW:lkd

Bureau of Land Management
Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

3100
U-01470A
(UT-923)

NOV 29 1994

CERTIFIED MAIL---Return Receipt Requested

DECISION

DALEN Resources Oil & Gas Co. :
6688 N. Central Expwy., #1000 : Oil and Gas
Dallas, Texas 75206 : U-01470A et al

Corporate Name Change Recognized

Acceptable evidence has been received in this office concerning the change of name of PG&E Resources Company to DALEN Resources Oil & Gas Co. on Federal oil and gas leases.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the name change by a copy of this decision. If additional documentation for changes of operator are required by our field offices, you will be contacted by them.

A rider to the Nationwide Bond No. U1870111 (BLM Bond No. WY2554) has been filed in the Wyoming State Office, in order to change the name of the principal on the bond. It has been examined and found to be satisfactory by that office.

/s/ ROBERT LOPEZ

Chief, Minerals
Adjudication Section

Enclosure
Exhibit

bc: Moab District Office w/encl.
Vernal District Office w/encl.
MMS-Data Management Division, Denver
UT-922 (Teresa Thompson) w/encl.

Post-It™ brand fax transmittal memo 7671		# of pages ▶ 2
To	LISHA CARDONA	From
Co.	STATE OF UTAH	Co.
Dept.	OIL & GAS	Phone #
Fax #	359-3940	Fax #
		539-4260

CMerritt:dab 11/25/94 (U01470A)

List of Leases Affected

U-01470A	U-6632	UTU-65615	UTU-68631
U-01790	U-6634	UTU-66004	UTU-69024
U-02896A	U-7206	UTU-66027	UTU-69166
U-03505	U-10291	UTU-66033	UTU-69482
U-03576	U-10760	UTU-66184	UTU-69744
U-013429A	U-11385	UTU-66185	UTU-72104
U-013765	U-12942	UTU-66187	UTU-73087
U-013766	U-13905	UTU-66193	UTU-73089
U-013767	U-14236	UTU-66484	UTU-73433
U-013769	U-15392	UTU-66743	UTU-73512
U-013769A	U-16172	UTU-67168	U-47453 ROW
U-013769B	U-16535	UTU-67841	U-49204 ROW
U-013769C	U-16539	UTU-67857	U-49205 ROW
U-013792	U-16544	UTU-67996	U-49223 ROW
U-013793	U-17036	UTU-67997	U-49236 ROW
U-013793A	U-17424	UTU-68108	U-49243 ROW
U-013794	U-19267	UTU-68109	U-50487 ROW
U-013818A	U-30096	UTU-68316	U-50488 ROW
U-013820	U-39221	UTU-68328	U-50497 ROW
U-013821A	U-39713	UTU-68330	U-50806 ROW
U-017713	U-39714	UTU-68338	U-50809 ROW
U-035316	U-40026	UTU-68346	U-50825 ROW
U-037164	U-46825	UTU-68347	U-50833 ROW
U-0141644	U-47171	UTU-68348	U-53910 ROW
U-0143519	U-49092	UTU-68388	U-54803 ROW
U-0143520A	U-50750	UTU-68402	U-61946 ROW
U-0143521A	U-52765	UTU-68544	U-63969 ROW
U-0147541	U-55626	UTU-68548	UTU-69111 ROW
U-0147541A	U-58546	UTU-68619	
U-2838	U-61052	UTU-68624	
U-6610	U-61189	UTU-68625	
U-6612	U-62657	UTU-68626	
U-6615	UTU-65218	UTU-68627	

U-034217A x Confirmed BLM/SL
11-29-94. Jee

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Attach all documentation received by the division regarding this change.
Initial each listed item when completed. Write N/A if item is not applicable.

Routing:

1	REC/GIL
2	LWP 7-PL
3	DT 28-SJ
4	VLC 29-FINE
5	RJF
6	LWP

☒ Change of Operator (~~well sold~~)

☐ Designation of Agent

☐ Designation of Operator

☒ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 10-1-94)

TO (new operator) **DALEN RESOURCES OIL & GAS CO.** FROM (former operator) **PG&E RESOURCES COMPANY**
(address) **6688 N CENTRAL EXP STE 1000** (address) **6688 N CENTRAL EXP STE 1000**
DALLAS TX 75206-3922 **DALLAS TX 75206-3922**

phone (214) 750-3800
account no. N3300 (11-29-94)

phone (214) 750-3800
account no. N0595

Well(s) (attach additional page if needed):

***WELLS DRAW (GRRV) UNIT**

***WEST WILLOW CREEK UNIT**

Name: **SEE ATTACHED**	API: <u>013-30682</u>	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

Lee 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (Rec'd 10-3-94)

Lee 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). (Rec'd 10-3-94)

Lee 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes) no ____ If yes, show company file number: #FN001519. "Dalen Resources Corp." eff. 6-15-94.

Lee 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.

Lee 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (11-29-94)

Lee 6. Cardex file has been updated for each well listed above. 12-7-94

Lee 7. Well file labels have been updated for each well listed above. 12-8-94

Lee 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (11-29-94)

Lee 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- Yes 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) (no) (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only) Surety 41870145/80,000 "Rider to Deter" rec'd 10-3-94. *Trust Land/Ed "Rider" Appr. 10-5-94 # 42164274/80,000.

- Yes 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new ^{Upon compl. of routing.} and former operators' bond files.
- Yes 3. The former operator has requested a release of liability from their bond (yes/no) _____.
N/A Today's date _____ 19____. If yes, division response was made by letter dated _____ 19____.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A 1. (Rule R615-2-10) The former operator/lessee of any **fee lease** well listed above has been notified by letter dated _____ 19____, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.

DTD 2. Copies of documents have been sent to State Lands for changes involving State leases.
2/8/94 to Ed Bonn

FILMING

- ✓ 1. All attachments to this form have been microfilmed. Date: December 15 1994.

FILING

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

941108 Btm/S.Y. Not Appr. yet!

941125 " Appr. 'd.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

FEB - 8 1995

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals.

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

DALEN Resources Oil & Gas Co.

3. Address and Telephone No.

6688 N. Central Expwy., Suite 1000, Dallas, TX 75206

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1980' FWL & 664' FSL

Section 9, T9S-R17E SE/4 SW/4

5. Lease Designation and Serial No.

U-50750

6. Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

NA

8. Well Name and No.

Federal 24-9h

9. API Well No.

43-013-30682

10. Field and Pool, or Exploratory Area

Pleasant Valley

11. County or Parish, State

Duchesne County, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Add perforations
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log from.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

DALEN Resources requests approval to add perforations in the Lower "A" section of the Green River formation as shown on the attached procedure.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

14. I hereby certify that the foregoing is true and correct

Signed

Cindy R. Foster

Title Supervisor Regulatory Compliance

Date

02/06/1995

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: UTAH DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

PROCEDURE: NOTIFY BLM 24 HRS IN ADVANCE OF RU (ED FORESMAN,
VERNAL OFFICE, 801-789-1362).

1. MIRU WS RIG.
2. POH W/R & P.
3. ND WHD.
4. N/U 5000# DOUBLE BOP'S.
5. DROP SV AND TEST 2-7/8" TBG TO 5000 PSI W/3% KCL WATER.
6. RETRIEVE SV W/RIG SAND LINE.
7. TALLY 2-7/8" TBG OOH AND STAND BACK.
8. H.E.S. PERF LOWER "A" SAND AS FOLLOWS USING 4" CSG GUN (HC), .42" DIAM HOLE, 22 GM CHG, 20" TTP BEREA:

4056'/70' 2 S/F 90° PHASING 30 HOLES
9. RUN MILLER MODEL "C" RBP AND RETRIEVAMATIC PKR ON 2-7/8" J-55, 8R TBG W/SN; SET RBP AT 4300' AND TEST TO 2500 PSI; SPOT 2 SX SAND ON BP STINGER.
10. MOVE PKR TO 4025' AND SET; DROP SV AND TEST TBG TO 5000 PSI.
11. D/S VERNAL FRAC PERFS 4056'/70' (30 HOLES) DOWN 2-7/8" TBG W/20,000 GAL 35# XL BORATE GEL AND 24,000# 16/30 OTTAWA SAND AND 12,000# 16/30 SANTROL CUR RC SAND USING THE FOLLOWING PROCEDURE:
 - * MONITOR B/SIDE PRESSURE DURING JOB.
 - * ELY ENGINEER TO DO QC ON FRAC FLUIDS AND PROPPANTS.
 - * RU FLOWBACK TO ALLOW FORCE CLOSURE AND OPEN WELL IMMEDIATELY AFTER JOB COMPLETION TO FLOWBACK AT 1 BPM.
 - * D/S TEST SURFACE LINES TO 5000#.
 - * TREAT AT 25-30 BPM X EST. 2300 PSI.
 - * MX P = 4800 PSI.
 - * HAVE TAILGATE SAFETY MEETING PRIOR TO PUMPING JOB.

FRAC TREATMENT SCHEDULE

<u>ITEM</u>	<u>VOL.</u>	<u>FLUID</u>	<u>SD</u>
PRE-PAD	5,000 g	LINEAR BORATE GEL	---
PAD	10,000 g	35# XL BORATE GEL	---
STAGE 1	2,000 g	35# XL BORATE GEL	2 PPG OTTAWA 16/30 SD
STAGE 2	5,000 g	35# XL BORATE GEL	4 PPG OTTAWA 16/30 SD
STAGE 3	2,000 g	35# XL BORATE GEL	6 PPG <i>Cur R/C</i> 16/30 SD
FLUSH	4,900 g	LINEAR BORATE GEL	

TOTAL	28,900 g	TOTAL	24,000 # 16/30 OTTAWA
			12,000 # 16/30 R/C SD

- * USE DIESEL FOR FL ADDITIVE
- * HEAT FRAC FLUIDS TO 120°F PRIOR TO PUMPING JOB.
- * USE FILTERED 3% KCL WATER FOR BASE FLUID.
- * USE LINED AND CLEAN FRAC TANKS, IF POSSIBLE.

12. FLOWBACK WELL 'TIL DIES THEN POH W/RBP, PKR AND TBG.
13. RUN 2-7/8" PROD TBG.
14. ND BOP'S.
15. NU WHD.
16. RUN R & P AND P.O.P.
17. RR.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

MAR - 7 1995

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT -" for such proposals.

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

DALEN Resources Oil & Gas Co.

3. Address and Telephone No.

6688 N. Central Expwy., Suite 1000, Dallas, TX 75206

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1980' FWL & 664' FSL
Section 9, T9S-R17E SE/4 SW/4

5. Lease Designation and Serial No.

U-50750

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

NA

8. Well Name and No.

Federal 24-9H

9. API Well No.

43-013-30682

10. Field and Pool, or Exploratory Area

Pleasant Valley

11. County or Parish, State

Duchesne County, Utah

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Add perforations
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log from.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

DALEN Resources added perforations from 4056' - 4070' in the Lower "A" section of the Green River formation as shown on the attached report.

14. I hereby certify that the foregoing is true and correct

Signed

Cindy B. Kiester

Title

Supervisor Regulatory Compliance

Date

03/01/1995

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: UTAH BLM

WELL HISTORY

Federal 24-9H

Pleasant Valley Prospect

Duchesne County, Utah

(DALEN Resources Company Operated)

- 02-08-95 RU Western rig. RD pumping unit. Unseat pump. Hot oil tbg with 30 bbls oil followed by 30 bbls water. POOH with rods and pump. Drop standing valve. Press test tbg to 3,500 psi, OK. Fish standing valve with sand line. ND wellhead. Release tbg anchor. NU BOP. POOH with 2-7/8" tbg, anchor/catcher, seat nipple and notched collar. SDFN. Will perf today and be ready to frac on Friday, 2-10-95.
- 02-09-95 RU HES. Could not get deeper than 3,934' with guns. Hot oil well with 90 BW. Still could not get down. RD Halib. RIH with 5-1/2" csg scraper to 5,458'. POOH with csg scraper. RU Halib. Perf with 4" hollow steel carrier, .38" diameter, 23 gram charges, 20" TTP Berea at 4,056-70'. Total of 30 holes. (No action after perf'g). Ran miller, Model "C" bridge plug, Model "FB" pkr, seat nipple on 2-7/8" tbg to 3,879'. SDFN.
- 02-10-95 Fin GIH with Model "C" bridge plug, Model "FB" pkr and seat nipple on 2-7/8" tbg. Set bridge plug at 4,307'. Move and set pkr at 4,278'. Press test bridge plug, pkr, and tbg to 5,000 psi, OK. Release pkr and move to 4,028'. RU Dowell. Frac well down tbg with 24,780 gals 35 lb XL borate fel containing 25,640 lbs 16/30 sand and 12,220 lbs 16/30 curable resin coated sand. Breakdown press 3,487 psi, 5 BPM. ISDP 2,069 psi. Avg rate 25 BPM. Ave press 4,700 psi, Max rate 25 BPM, Max press 5,800 psi. Flow back immediately to force close fracture. Recovered 145 BW in 3-1/2 hrs. Well died. Total BLWTR 616 bbls. SWIFN.
- 02-11-95 POOH with pkr and tbg. (hot oil annulus with 30 BW coming out.) WIH with retrieving tool on 2-7/8" tbg. Tag sand at 4,268'. Circ out 39' sand to bridge plug at 4,307' (lost 58 BW while circ'g sand). Catch and POOH with bridge plug. (Hot oil annulus with 20 BW coming out.) WIH with notched collar, seat nipple, and anchor/catcher (40,000 lb shear) on 2-7/8" tbg. ND BOP. NU wellhead. Prep to run rods + pump. SWIFN.
- 02-12-95 Hot oil tbg with 40 BW. Ran rod and pump, test pump to 500 psi. Good pump action. Start pumping at 12:00 noon on 2-12-95. BLWTR 770 bbls.
- 02-13-95 Put well on pump, RR.

WELL HISTORY

Federal 24-9H
Pleasant Valley Prospect
Duchesne County, Utah
(DALEN Resources Company Operated)

02-14-95	20 hrs 0 BW, 103 BLW.
02-15-95	0 BW, 0 BW.
02-16-95	24 hrs, 20 BO, 83 BW.
02-17-95	24 hrs, 65 BO, 40 BW.
02-18-95	24 hrs, 43 BO, 60 BW.
02-19-95	20 hrs, 8 BO, 0 BW.
02-20-95	19 hrs, 68 BO, 40 BW.
02-21-95	24 hrs, 68 BO, 50 BW.

DALEN Resources
Oil & Gas Co.



May 26, 1995

State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
Underground Injection Control Section
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Attention: Mr. Gil Hunt

RE: Application for Water Injection
Pleasant Valley Waterflood Unit
Duchesne County, Utah

Dear Mr. Hunt:

DALEN Resources Oil & Gas Co. respectfully requests approval to convert the following wells into water injection wells in conjunction with DALEN's Proposed Pleasant Valley Unit, Docket No. 95007, Cause No. 234-1:

Federal 44-5	Federal 13-9H
Federal 22-8H	Federal 22-9H
Federal 31-8H	Federal 24-9H
Federal 42-8H	Federal 33-9H
Federal 11-9H	

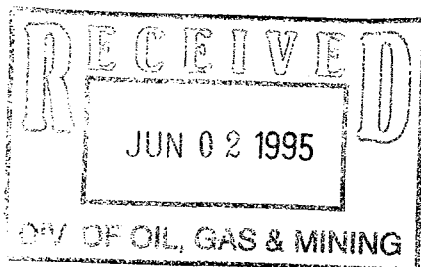
The enclosed application has been prepared in accordance with R615-5-1 and R615-5-2 and is being submitted for your review and approval. If you have any questions or need additional information, please contact the undersigned at (214) ~~706-3640~~.

692-4300

Sincerely,

A handwritten signature in cursive script, appearing to read "Cindy R. Keister".

Cindy R. Keister
Supervisor Regulatory Compliance
Northern Production Division



Enclosures

cc: S. Gilbert
J. Buron
R. Miller
Central File
Regulatory File

6688 N. Central Expwy., Suite 1000, Dallas, Texas 75206, Telephone 214/750-3800, Fax 214/750-3883

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH

---ooOoo---

IN THE MATTER OF THE APPLICATION	:	NOTICE OF AGENCY ACTION
OF DALEN RESOURCES COMPANY FOR	:	
ADMINISTRATIVE APPROVAL OF THE	:	CAUSE NO. UIC-160
FEDERAL 44-5, FEDERAL 22-8H,	:	
FEDERAL 31-8H, FEDERAL 42-8H,	:	
FEDERAL 11-9H, FEDERAL 13-9H,	:	
FEDERAL 22-9H, FEDERAL 24-9H &	:	
FEDERAL 33-9H WELLS LOCATED IN	:	
SECTIONS 5, 8 & 9, TOWNSHIP 9 SOUTH,	:	
RANGE 17 EAST, S.L.M., DUCHESNE COUNTY,	:	
UTAH, AS CLASS II INJECTION WELLS	:	

---ooOoo---

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division is commencing an informal adjudicative proceeding to consider the application of Dalen Resources Company for administrative approval of the Federal 44-5, Federal 22-8H, Federal 31-8H, Federal 42-8H, Federal 11-9H, Federal 13-9H, Federal 22-9H, Federal 24-9H, and Federal 33-9H Wells, located in Sections 5, 8 & 9, Township 9 South, Range 17 East, Duchesne County, Utah, for conversion to Class II injection wells. The proceeding will be conducted in accordance with Utah Admin. R.649-10, Administrative Procedures.

Approval has been requested to inject water for the purpose of water flooding in the interval from 3981 feet to 5560 feet (Green River Formation). The average injection pressure is estimated to be 2000 psig. The estimated injection volume will be approximately 300 - 500 barrels of water per day.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days of the date of publication of this notice. If such a protest or notice of intervention is received, a hearing may be scheduled before the Board of Oil, Gas and Mining. Protestants and/or intervenors should be prepared to demonstrate at the hearing how this matter affects their interests.

DATED this 5th day of July, 1995.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING



R.J. Firth
Associate Director, Oil and Gas

**Dalen Resources Company
Federal 44-5, Federal 22-8H, Federal 31-8H,
Federal 42-8H, Federal 11-9H, Federal 13-9H, Federal 22-9H
Federal 24-9H, Federal 33-9H Wells
Cause No. UIC-160**

Publication Notices were sent to the following:

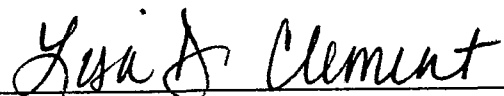
Newspaper Agency Corporation
Legal Advertising
Tribune Building, Front Counter
143 South Main
Salt Lake City, Utah 84111

Uintah Basin Standard
268 South 200 East
Roosevelt, Utah 84066

Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, Utah 84078

Dalen Resources Company
6688 N. Central Expressway, #1000
Dallas, Texas 75206-3922

Tom Pike
U.S. Environmental Protection Agency
Region VIII
999 18th Street
Denver, Colorado 80202-2466



Lisa D. Clement
Administrative Secretary
July 5, 1995



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

July 5, 1995

Newspaper Agency Corporation
Legal Advertising
Tribune Building, Front Counter
143 South Main
Salt Lake City, Utah 84111

Gentlemen:

Re: Notice of Agency Action - Cause No. UIC-160

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please send proof of publication and billing to the Division of Oil, Gas and Mining, 355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Utah 84180-1203.

Sincerely,

Lisa D. Clement
Administrative Secretary

Enclosure
WOI168





State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

July 5, 1995

Uintah Basin Standard
268 South 200 East
Roosevelt, Utah 84066

Gentlemen:

Re: Notice of Agency Action - Cause No. UIC-160

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please send proof of publication and billing to the Division of Oil, Gas and Mining, 355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Utah 84180-1203.

Sincerely,

Lisa D. Clement
Administrative Secretary

Enclosure
WOI168



PLEASANT VALLEY WATERFLOOD UNIT
INFORMATION APPLICABLE TO ALL NINE (9 WELLS
PAGE 9

H. AFFIDAVIT OF NOTIFICATION

To whom it may concern:

Copies of the UIC Form 1 application for the wells listed below have been mailed to the following on May 26, 1995:

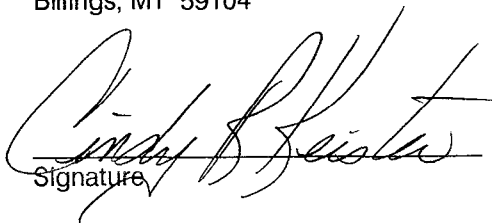
Federal 44-5	Federal 42-8H	Federal 22-9H
Federal 22-8H	Federal 11-9H	Federal 24-9H
Federal 31-8H	Federal 13-9H	Federal 33-9H

OFFSET OPERATOR

Equitable Resources Energy Co.
Balcron Oil Division
P. O. Box 21017
Billings, MT 59104

SURFACE OWNER

Bureau of Land Management
170 South 500 East
Vernal, UT 84078


Signature

Cindy R. Keister
Name

(214) 706-3640
Telephone

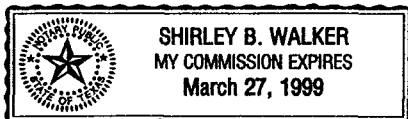
Supvr Regulatory Compliance, Northern Division
Title

July 1, 1995
Date

STATE OF TEXAS

COUNTY OF DALLAS

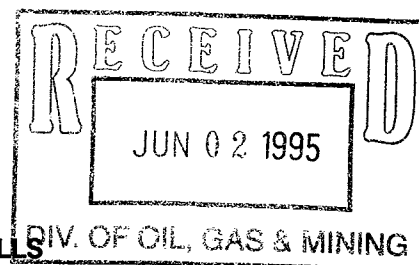
SUBSCRIBED in my presence and duly sworn to me this 19th day of June, 1995.



Shirley B. Walker
Notary Public for the State of Texas

My Commission expires _____

**PLEASANT VALLEY WATERFLOOD UNIT
DUCHENESE COUNTY, UT
INFORMATION APPLICABLE TO ALL NINE (9) WELLS**



A. ELECTRIC LOGS

A copy of the marked injection interval is attached for your convenience. The electric logs have been submitted and are on file with the Utah Division of Oil, Gas & Mining and Bureau of Land Management.

B. CEMENT BOND LOGS

The Cement Bond Logs have been submitted and are currently on file with the Utah Division of Oil, Gas & Mining and Bureau of Land Management.

C. CASING PROGRAM/TESTING PROCEDURES

The casing program for each of the nine (9) wells is reflected on the attached individual wellbore diagrams. Before injection begins, the casing outside the tubing shall be tested to 1000 psi as required in R615-5-5.

D. INJECTION FLUID

Initially the water used for injection will be purchased from Inland whose water source is Johnson Water Supply. A water analysis of the water produced from the Green River is included in this application. Water samples will be taken and a water analysis and compability statement will be furnished. When the waterflood is in full operation, produced water from DALEN's Pleasant Valley Unit Wells will be used for injection. Annual injection rates will be determined by a step-rate test, but the initial injection rate will be 300-500 BWPD per well at an injection pressure somewhat below 2000 psi.

E. FRESH WATER PROTECTION

The frac gradients for the field average to be .9492 psig/ft. The maximum injection pressures will be kept below this gradient. The average frac gradients for the field were calculated as follows:

$$\begin{array}{lcl} \text{Frac gradient} & = & \frac{(.44 \text{ psi/ft})(4063 \text{ ft}) + 2069 \text{ psi}}{4063 \text{ ft}} \\ & & .9492 \text{ psi/ft} \end{array}$$

$$\begin{array}{lcl} \text{Surface parting pressure} & = & .9492(4063 \text{ ft}) = 3856 \text{ psi} \\ & & 3856 - (.44)(4063 \text{ ft}) = 2068 \text{ psi (normal representation)} \end{array}$$

ISIP 2069 psi w/XL Borate fluid in hole. Perf: 4056' /70'

F. GEOLOGY

The Pleasant Valley Unit is within 3 miles of and similar to the Monument Butte Green River "D" Unit in that it produces from the same Green River sands with similar pay thicknesses and production characteristics. Production is from 14 laterally continuous channel sands, located vertically from the "Garden Gulch" marker to the basal lime sections of the Green River.

Oil is stratigraphically trapped in lenticular, fine grained quartz sandstone fluvial deposits intersecting the edge of a lacustrine environment. These sandstones are associated with multicolored shales and carbonates of a lacustrine nature. The Pleasant Valley area is located on a structural monocline dipping one to two degrees to the Northeast. Reservoir thickness and distribution are basically similar but improve somewhat as you go from Monument Butte into Pleasant Valley. The two fields contain the same hydrocarbons and similar water saturations. The water in which these reservoirs were deposited was fresh to brackish.

PLEASANT VALLEY WATERFLOOD UNIT
 INFORMATION APPLICABLE TO ALL NINE (9) WELLS
 PAGE 3

G. OFFSET WELL MECHANICAL CONDITION (1/2 MILE RADIUS)

OFFSET WELL - PIUTE-FEDERAL 14-4 (Section 4, T9S-R17E SW/SW)

	<u>Surface Casing</u>	<u>Production Casing</u>
Hole Size	12-1/4"	7-7/8"
Casing Size	8-5/8"	5-1/2"
Weight (lbs/ft)		
Grade		
Setting Depth	277'	5907'
Amount of Cement	225sx	803sx
Type of Cement		
Top of Cement	Surface	1828' Calc.
Date Set	08/82	08/82
PBTD		5895'

OFFSET WELL - MAXUS-FEDERAL 24-4 (Section 4, T9S-R17E SE/SW)

	<u>Surface Casing</u>	<u>Production Casing</u>
Hole Size	12-1/4"	D&A
Casing Size	8-5/8"	
Weight (lbs/ft)		
Grade		
Setting Depth	283'	
Amount of Cement		
Type of Cement		
Top of Cement	Surface	
Date Set	10/87	
PBTD		

OFFSET WELL - ALCRON-FEDERAL 24-5 (Section 5, T9S-R17E SE/SE)

	<u>Surface Casing</u>	<u>Production Casing</u>
Hole Size	12-1/4"	7-7/8"
Casing Size	8-5/8"	5-1/2"
Weight (lbs/ft)		
Grade		
Setting Depth	258'	5699'
Amount of Cement	150sx	643sx
Type of Cement		
Top of Cement	Surface	2433' Calc
Date Set	01/92	01/92
PBTD		5668'

PLEASANT VALLEY WATERFLOOD UNIT
 INFORMATION APPLICABLE TO ALL NINE (9) WELLS
 PAGE 4

OFFSET WELL - ALLEN-FEDERAL 34-5 (Section 5, T9S-R17E SW/SE)

	<u>Surface Casing</u>	<u>Production Casing</u>
Hole Size	12-1/4"	7-7/8"
Casing Size	8-5/8"	5-1/2"
Weight (lbs/ft)		
Grade		
Setting Depth	260'	6060'
Amount of Cement	175sx	785sx
Type of Cement		
Top of Cement	Surface	2073' Calc.
Date Set	09/83	09/83
PBTD		6015'

OFFSET WELL - ALLEN-FEDERAL 43-5 (Section 5, T9S-R17E NE/SE)

	<u>Surface Casing</u>	<u>Production Casing</u>
Hole Size	12-1/4"	D&A
Casing Size	8-5/8"	
Weight (lbs/ft)		
Grade		
Setting Depth	253'	
Amount of Cement	190sx	
Type of Cement		
Top of Cement	Surface	
Date Set	10/83	
PBTD		

OFFSET WELL - MONUMENT BUTTE-FEDERAL 1-8 (Section 8, T9S-R17E SE/SE)

	<u>Surface Casing</u>	<u>Production Casing</u>
Hole Size	12-1/4"	7-7/8"
Casing Size	8-5/8"	5-1/2"
Weight (lbs/ft)		
Grade		
Setting Depth	300'	5848'
Amount of Cement	220sx	644sx
Type of Cement		
Top of Cement	Surface	2577' Calc.
Date Set	10/83	10/83
PBTD		

PLEASANT VALLEY DRAW WATERFLOOD UNIT
 INFORMATION APPLICABLE TO ALL NINE (9) WELLS
 PAGE 5

OFFSET WELL - FEDERAL 12-8H (Section 8, T9S-R17E SW/NW)

	<u>Surface Casing</u>	<u>Production Casing</u>
Hole Size	12-1/4"	7-7/8"
Casing Size	9-5/8"	5-1/2"
Weight (lbs/ft)	36#	17#
Grade	K-55	N-80
Setting Depth	300'	6147'
Amount of Cement		100sx + 780sx
Type of Cement		HiLift RFC
Top of Cement	Surface	1220'
Date Set	09/82	09/82
PBTD		6054'

OFFSET WELL - ALCRON MONUMENT-FEDERAL 13-8 (Section 8, T9S-R17E NW/NW)

	<u>Surface Casing</u>	<u>Production Casing</u>
Hole Size	8-5/8"	TITE HOLE
Casing Size		
Weight (lbs/ft)		
Grade		
Setting Depth	282'	
Amount of Cement		
Type of Cement		
Top of Cement		
Date Set	01/93	
PBTD		

OFFSET WELL - FEDERAL 21-8H (Section 8, T9S-R17E NE/NW)

	<u>Surface Casing</u>	<u>Production Casing</u>
Hole Size	12-1/4"	7-7/8"
Casing Size	9-5/8"	5-1/2"
Weight (lbs/ft)	36#	17#
Grade	K-55	L-80
Setting Depth	360'	6125'
Amount of Cement	200sx	410sx + 560sx
Type of Cement	Class "G"	Hi-Lift + Class "G"
Top of Cement	Surface	800'
Date Set	10/94	11/94
PBTD		6071'

PLEASANT VALLEY WATERFLOOD UNIT
 INFORMATION APPLICABLE TO ALL NINE (9) WELLS
 PAGE 6

OFFSET WELL - MAXUS-FEDERAL 23-8 (Section 23, T8S-R17E NE/SW)

	<u>Surface Casing</u>	<u>Production Casing</u>
Hole Size	12-1/4"	7-7/8"
Casing Size	8-5/8"	5-1/2"
Weight (lbs/ft)		
Grade		
Setting Depth	251'	6250'
Amount of Cement	240sx	465sx
Type of Cement		
Top of Cement	Surface	3888'
Date Set	11/87	11/87
PBTD		6203'

OFFSET WELL - FEDERAL 32-8H (Section 8, T9S-R17E SW/NE)

	<u>Surface Casing</u>	<u>Production Casing</u>	
Hole Size	13-3/4"	8-3/4"	DV Tool
Casing Size	10-3/4"	7"	
Weight (lbs/ft)	40.5#	29#	
Grade	K-55	N-80	
Setting Depth	295'	6378'	4313'
Amount of Cement	300sx	300sx + 150sx	480sx
Type of Cement	Class "G"	Class "G"	Class "G"
Top of Cement	Surface		1850' Est
Date Set	02/80	02/80	
PBTD		5344'	

OFFSET WELL - ALCRON MONUMENT-FEDERAL 33-8 (Section 8, T9S-R17E NW/NE)

	<u>Surface Casing</u>	<u>Production Casing</u>
Hole Size	8-5/8"	TITE HOLE
Casing Size		
Weight (lbs/ft)		
Grade		
Setting Depth	262'	
Amount of Cement		
Type of Cement		
Top of Cement	Surface	
Date Set	02/94	
PBTD		

PLEASANT VALLEY WATERFLOOD UNIT
 INFORMATION APPLICABLE TO ALL NINE (9) WELLS
 PAGE 7

OFFSET WELL - FEDERAL 41-8H (Section 8, T9S-R17E NE/NE)

	<u>Surface Casing</u>	<u>Production Casing</u>
Hole Size	12-1/4"	7-7/8"
Casing Size	8-5/8"	5-1/2"
Weight (lbs/ft)	24#	15.5#
Grade	K-55	K-55
Setting Depth	302'	6091'
Amount of Cement	200sx	132sx + 640sx
Type of Cement		HiLift 50/50 Poz
Top of Cement	Surface	2532'
Date Set	5/83	5/83
PBTD		

OFFSET WELL - PIUTE-FEDERAL 43-8 (Section 8, T9S-R17E NE/SE)

	<u>Surface Casing</u>	<u>Production Casing</u>
Hole Size	12-1/4"	7-7/8"
Casing Size	8-5/8"	5-1/2"
Weight (lbs/ft)		
Grade		
Setting Depth	268'	5866'
Amount of Cement	200sx	566sx
Type of Cement		
Top of Cement	Surface	2992' Calc.
Date Set	12/83	12/83
PBTD		5826'

OFFSET WELL - FEDERAL 12-9H (Section 9, T9S-R17E SW/NW)

	<u>Surface Casing</u>	<u>Production Casing</u>
Hole Size	12-1/4"	7-7/8"
Casing Size	8-5/8"	5-1/2"
Weight (lbs/ft)	24#	17#
Grade	K-55	N-80
Setting Depth	289'	6063'
Amount of Cement	200sx	320sx + 495sx
Type of Cement	Pacesetter Lite	Lite + 50/50 Poz
Top of Cement	Surface	2316'
Date Set	09/84	09/84
PBTD		5905'

PLEASANT VALLEY WATERFLOOD UNIT
 INFORMATION APPLICABLE TO ALL NINE (9) WELLS
 PAGE 8

OFFSET WELL - FEDERAL 14-9H (Section 9, T9S-R17E NW/SW)

	<u>Surface Casing</u>	<u>Production Casing</u>
Hole Size	12-1/4"	7-7/8"
Casing Size	9-5/8"	5-1/2"
Weight (lbs/ft)	36#	17#
Grade	K-55	L-80
Setting Depth	369'	6100'
Amount of Cement	200sx	390sx + 540sx
Type of Cement	Class "G"	Hi-Lift + Class "G"
Top of Cement	Surface	550'
Date Set	09/94	09/94
PBTD		5990'

OFFSET WELL - FEDERAL 21-9H (Section 9, T9S-R17E NE/NW)

	<u>Surface Casing</u>	<u>Production Casing</u>
Hole Size	12-1/4"	7-7/8"
Casing Size	9-5/8"	5-1/2"
Weight (lbs/ft)	36#	17#
Grade	K-55	L-80
Setting Depth	350'	6125'
Amount of Cement	200sx	390sx + 540sx
Type of Cement	Class "G"	Class "G"
Top of Cement	Surface	2770'
Date Set	09/94	10/94
PBTD		6078'

OFFSET WELL - FEDERAL 23-9H (Section 9, T9S-R17E NE/SW)

	<u>Surface Casing</u>	<u>Production Casing</u>
Hole Size	12-1/4"	7-7/8"
Casing Size	9-5/8"	5-1/2"
Weight (lbs/ft)	36#	17#
Grade	K-55	K-55
Setting Depth	298'	5599'
Amount of Cement	165sx	205sx + 380sx
Type of Cement	Class "G"	Class "G"
Top of Cement	Surface	1505'
Date Set	04/88	05/88
PBTD		5532'

PLEASANT VALLEY WATERFLOOD UNIT
 INFORMATION APPLICABLE TO ALL NINE (9) WELLS
 PAGE 9

OFFSET WELL - FEDERAL 31-9H (Section 9, T9S-R17E NW/NE)

	<u>Surface Casing</u>	<u>Production Casing</u>
Hole Size	12-1/4"	D&A
Casing Size	8-5/8"	
Weight (lbs/ft)	24#	
Grade	K-55	
Setting Depth	283'	
Amount of Cement	200sx	
Type of Cement	Class "A"	
Top of Cement	Surface	
Date Set	06/85	
PBTD		

OFFSET WELL - STATE 11-16 (P&A) (Section 16, T9S-R17E NW/NW)

	<u>Surface Casing</u>	<u>Production Casing</u>
Hole Size	12-1/4"	7-7/8"
Casing Size	8-5/8"	4-1/2"
Weight (lbs/ft)	24#	11.6#
Grade		
Setting Depth	326'	6104'
Amount of Cement	240sx	400sx
Type of Cement		
Top of Cement	Surface	
Date Set	11/81	12/81
PBTD		6010'

OFFSET WELL - SUE MORRIS 16-3 (Section 16, T9S-R17E NE/NW)

	<u>Surface Casing</u>	<u>Production Casing</u>
Hole Size	12-1/4"	7-7/8"
Casing Size	8-5/8"	5-1/2"
Weight (lbs/ft)		
Grade		
Setting Depth	262'	5836'
Amount of Cement	428sx	855sx
Type of Cement		
Top of Cement	Surface	1493' Calc.
Date Set	02/81	03/81
PBTD		

PLEASANT VALLEY WATERFLOOD UNIT
INFORMATION APPLICABLE TO ALL NINE (9) WELLS
PAGE 10

H. AFFIDAVIT OF NOTIFICATION

To whom it may concern:

Copies of the UIC Form 1 application for the wells listed below have been mailed to the following on May 26, 1995:

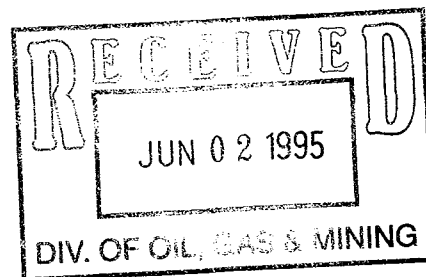
Federal 44-5	Federal 13-9H
Federal 22-8H	Federal 22-9H
Federal 31-8H	Federal 24-9H
Federal 42-8H	Federal 33-9H
Federal 11-9H	

OFFSET OPERATORS:

Equitable Resources Energy Co.
Balcron Oil Division
P. O. Box 21017
Billings, MT 59104

SURFACE OWNERS:

Bureau of Land Management
170 South 500 East
Vernal, UT 84078



Joni LaFavers
Signature

For: Cindy R. Keister
Name

(214) 706-3640
Telephone

Supvr Regulatory Compliance, Northern Division
Title

May 26, 1995
Date



2080 SOUTH 1500 EAST
VERNAL, UTAH 84078

Telephone (801) 789-4327

WATER ANALYSIS REPORT

Company: DALEN RESOURCES

Address:

Field/Lease:

Report For:

cc.

cc.

cc.

Service Engineer: ED SCHWARZ

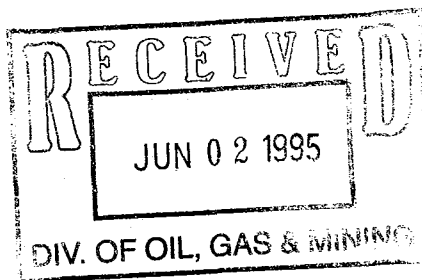
Project #: 940571

Date Sampled: 4-14-95

Date Received: 4-17-95

Date Reported: 4-24-95

Chemical Component	22-8-H	14-9-H
Chloride (mg/l)	11200	11400
Sulfate (mg/l)	0	0
Carbonate (mg/l)	0	148
Bicarbonate (mg/l)	600	278
Calcium (mg/l)	88	138
Magnesium (mg/l)	15	19
Iron (mg/l)	47	43
Barium (mg/l)	n/d	n/d
Strontium (mg/l)	n/d	n/d
Sodium (mg/l)	7360	7416
pH	8.4	8.0
Ionic Strength	0.38	0.34
Specific Gravity	1.010	1.005
SI@20C (68F)	0.68	0.29
SI@25C (77F)	0.78	0.41
SI@30C (86F)	0.90	0.52
SI@40C (104F)	1.15	0.78
SI@50C (122F)	1.31	0.93
SI@60C (140F)	1.67	1.30
SI@70C (158F)	1.68	1.49
SI@80C (176F)	2.21	1.85
SI@90C (194F)	2.51	2.14
TDS (mg/l)	19310	19436
Temperature (F)		
Dissolved CO2 (ppm)	44	0
Dissolved H2S (ppm)	6	3
Dissolved O2 (ppm)	n/d	n/d



Analyst: T. Mayer

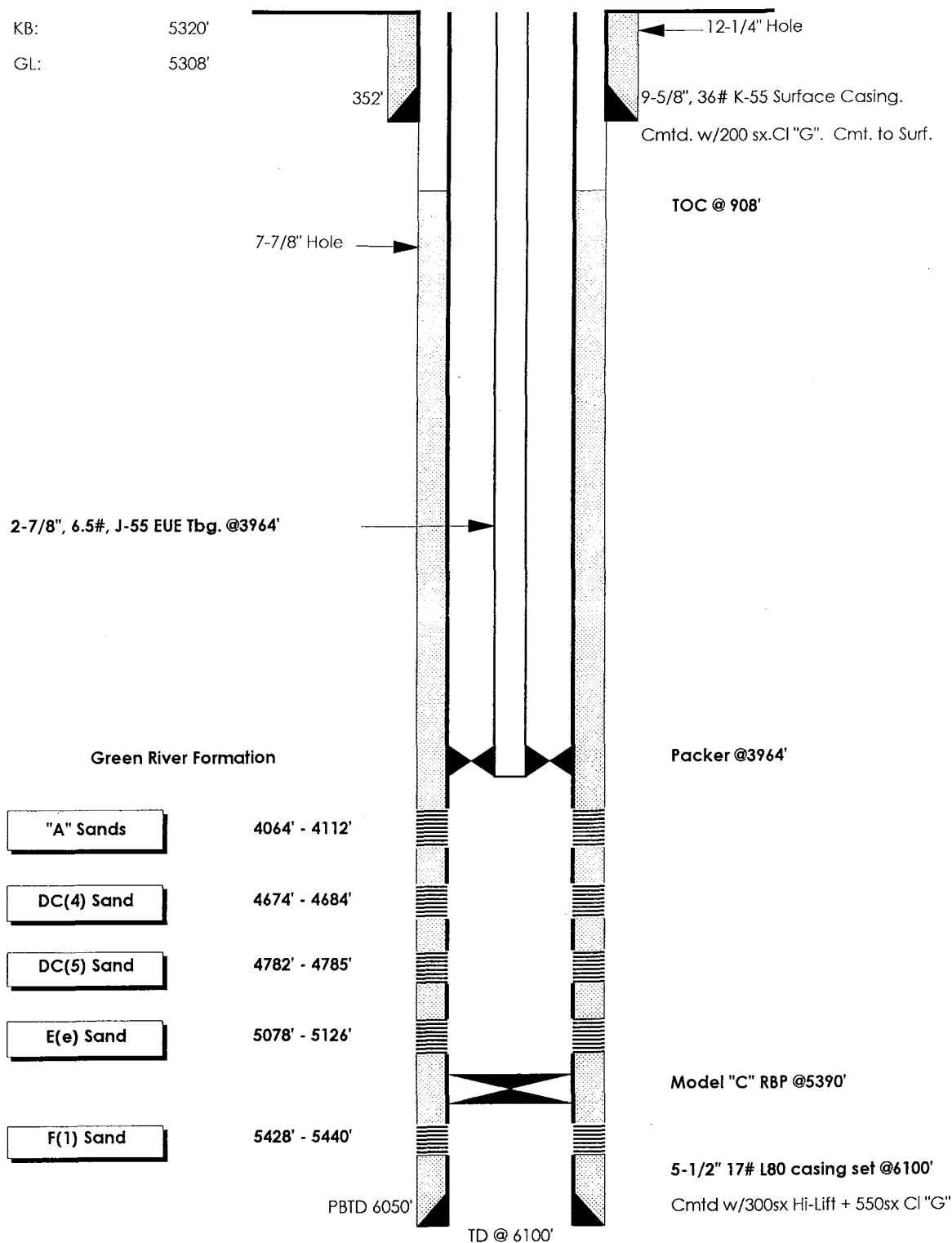
FEDERAL 22-8H
PLEASANT VALLEY FIELD
Duchesne County, Utah

Spud: 9/13/94
TD Date: 9/24/94
Compl. Date: 11/4/94

Sec 8-T9S-R17E
2027' FNL & 2018' FWL
SE/4 NW/4

PROPOSED WIW

KB: 5320'
GL: 5308'



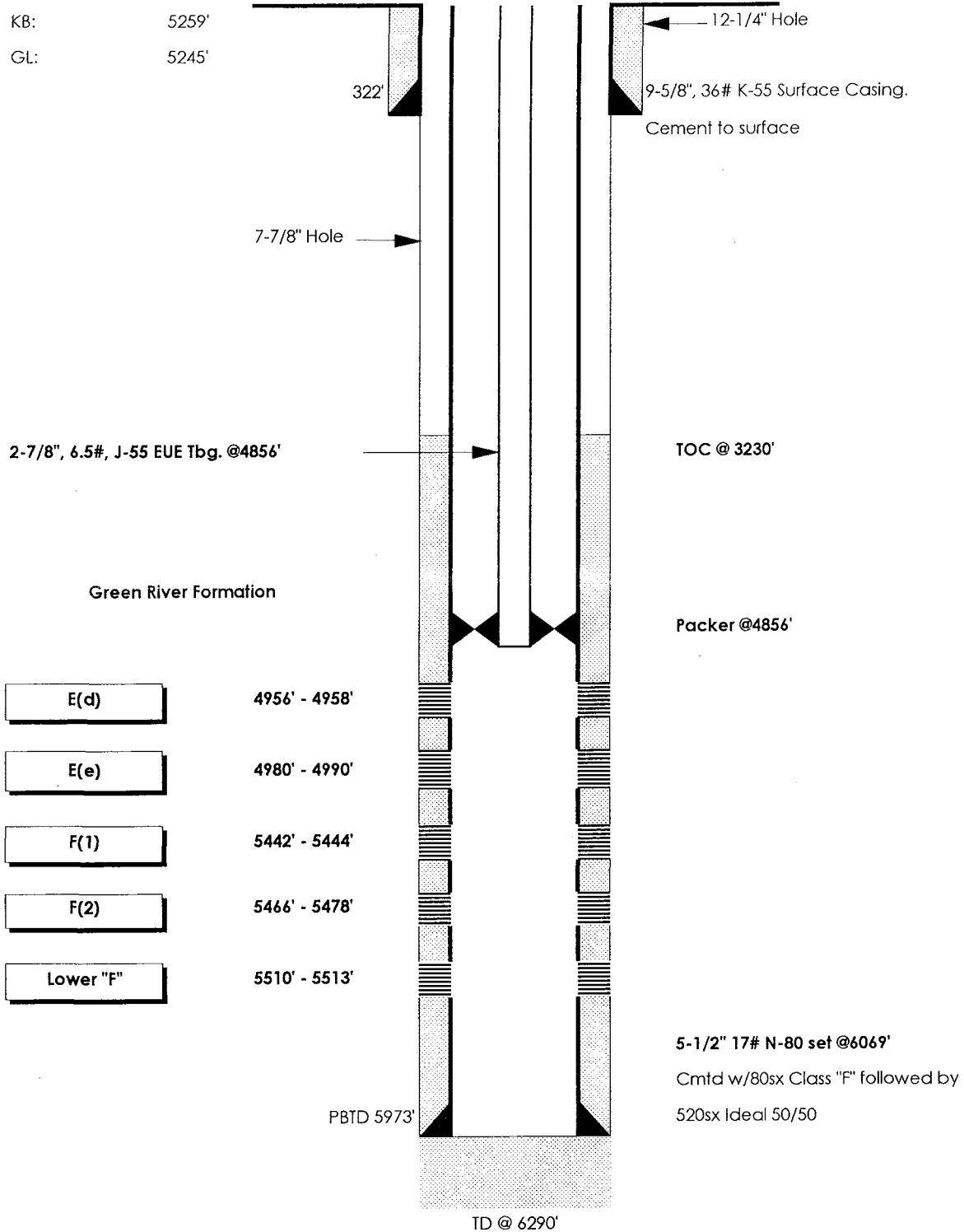
FEDERAL 31-8H
PLEASANT VALLEY FIELD
 Duchesne County, Utah

Spud: 8/12/82
 TD Date: 8/20/82
 Compl. Date: 12/18/82

Sec 8-T9S-R17E
 1025' FNL & 1662' FEL
 NW/4 NE/4

PROPOSED WIW

KB: 5259'
 GL: 5245'



FEDERAL 42-8H

PLEASANT VALLEY FIELD

Duchesne County, Utah

RE-ENTRY OR RE-DRILL

PROPOSED WIW

Spud: 8/23/82

TD Date: 8/31/82

Compl. Date: 1/5/83

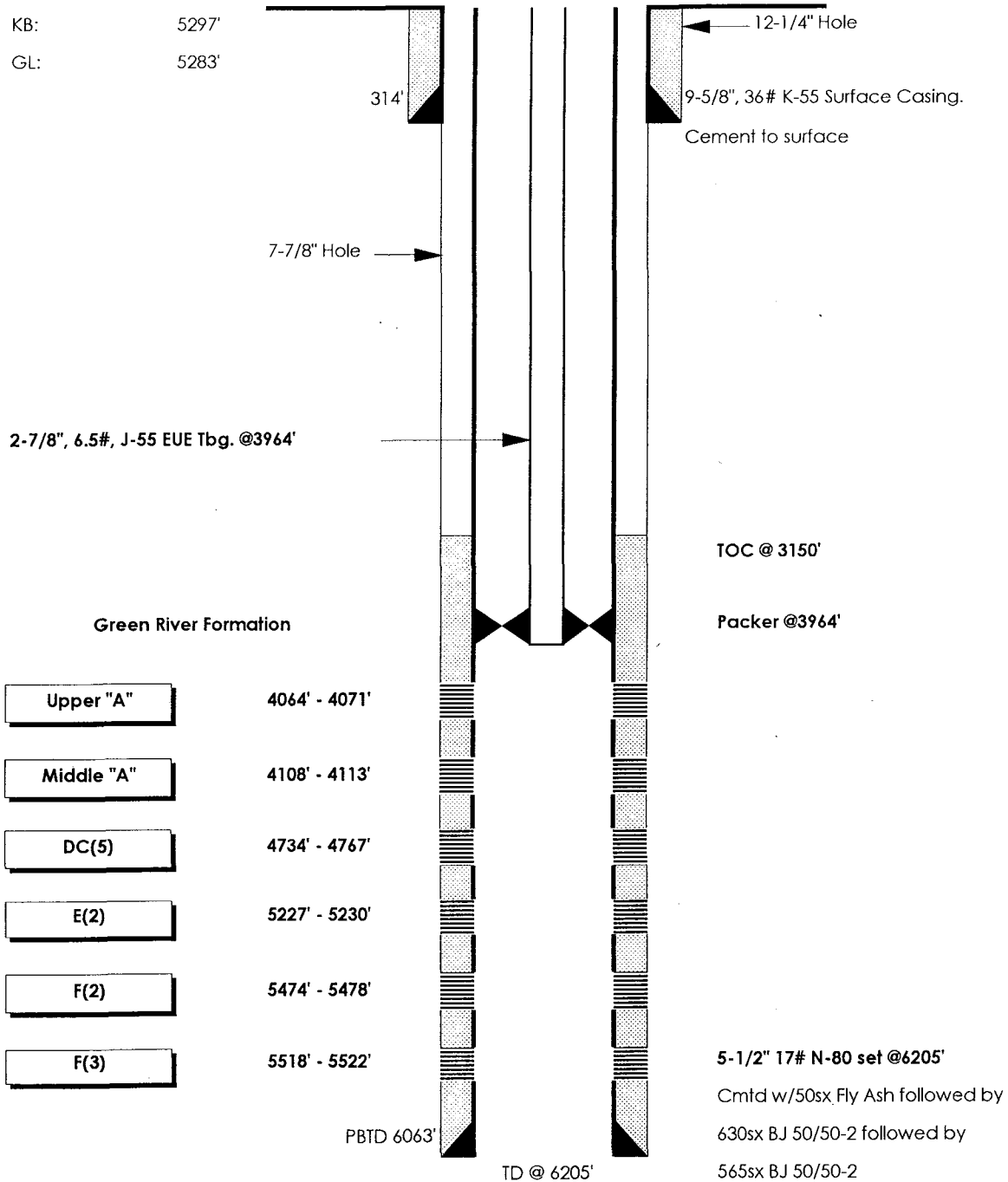
Sec 8-T9S-R17E

1624' FNL & 506' FEL

SE/4 NE/4

KB: 5297'

GL: 5283'



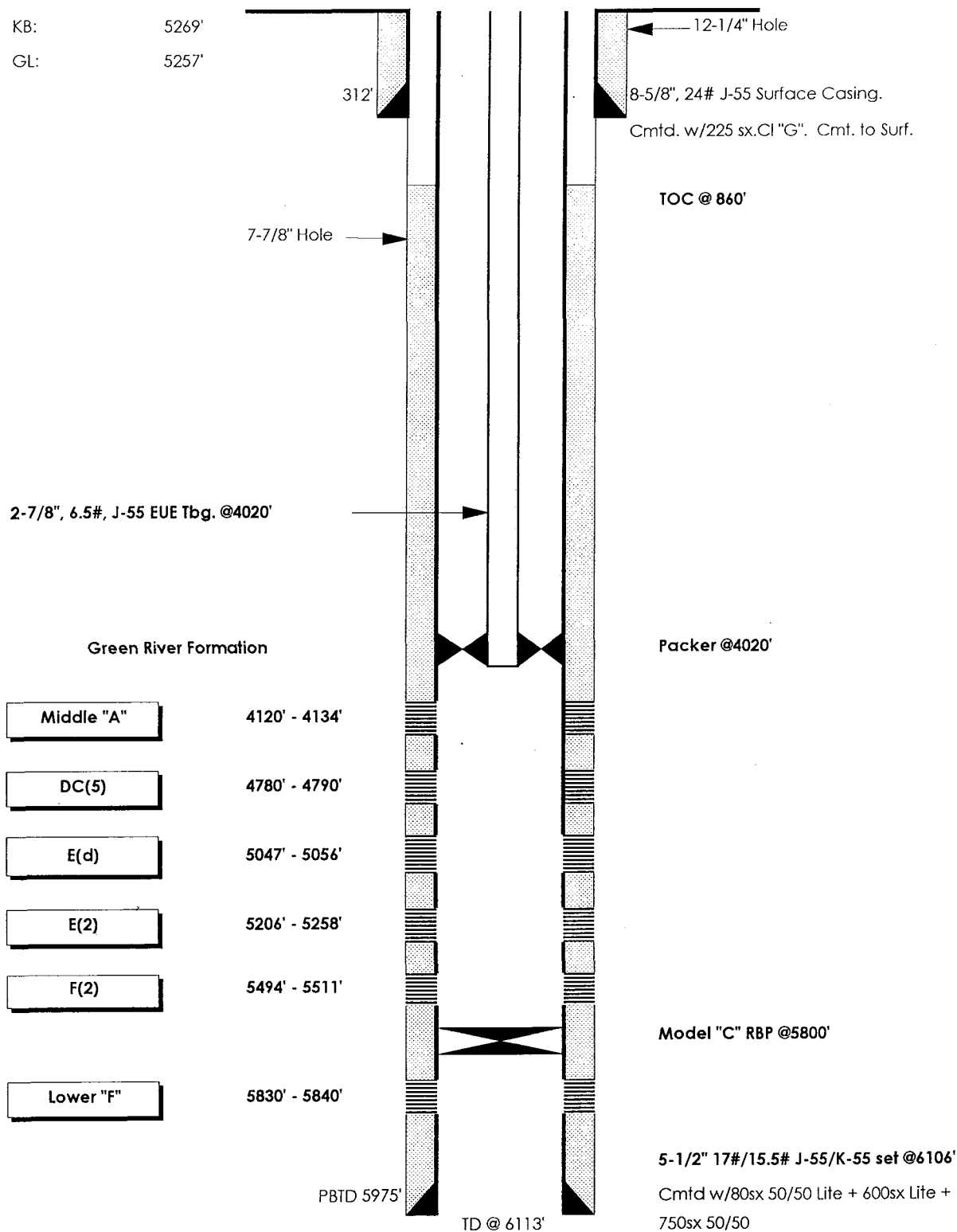
FEDERAL 11-9H
PLEASANT VALLEY FIELD
 Duchesne County, Utah

Spud: 1/8/84
 TD Date: 1/17/84
 Compl. Date: 2/24/84

Sec 9-T9S-R17E
 630' FNL & 600' FWL
 NW/4 NW/4

PROPOSED WIW

KB: 5269'
 GL: 5257'



FEDERAL 13-9H

PLEASANT VALLEY FIELD

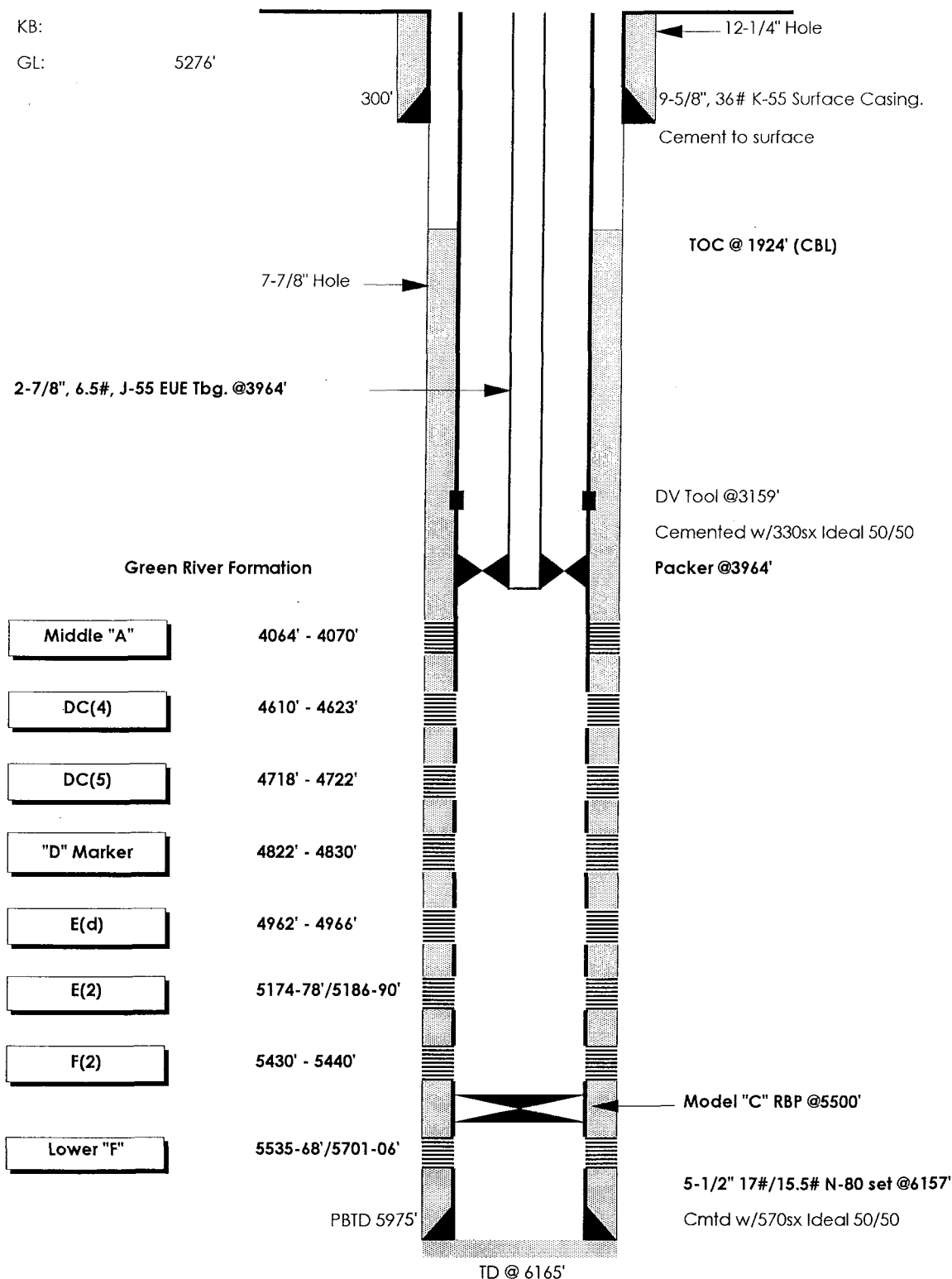
Duchesne County, Utah

Spud: 5/9/82
 TD Date: 5/19/82
 Compl. Date: 7/31/82

Sec 9-T9S-R17E
 724' FEL & 1990' FSL
 NW/4 SW/4

PROPOSED WIW

KB:
 GL: 5276'



FEDERAL 22-9H

PLEASANT VALLEY FIELD

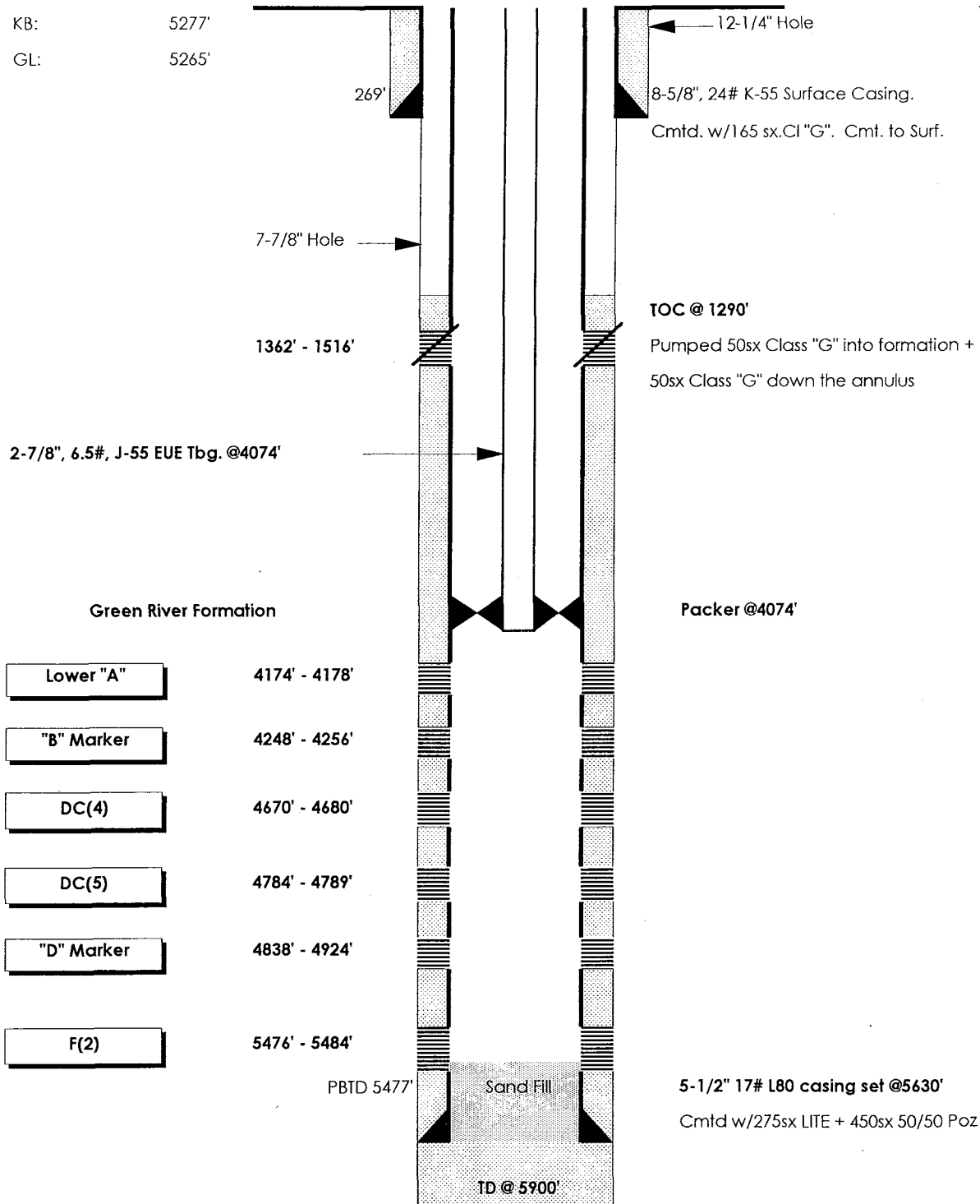
Duchesne County, Utah

Spud: 1/7/85
TD Date: 1/28/85
Compl. Date: 3/25/85

Sec 9-T9S-R17E
1980' FNL & 2007' FWL
SE/4 NW/4

PROPOSED WIW

KB: 5277'
GL: 5265'



FEDERAL 24-9H

PLEASANT VALLEY FIELD

Duchesne County, Utah

Spud: 10/12/82

TD Date: 10/20/82

Compl. Date: 1/21/83

Sec 9-T9S-R17E

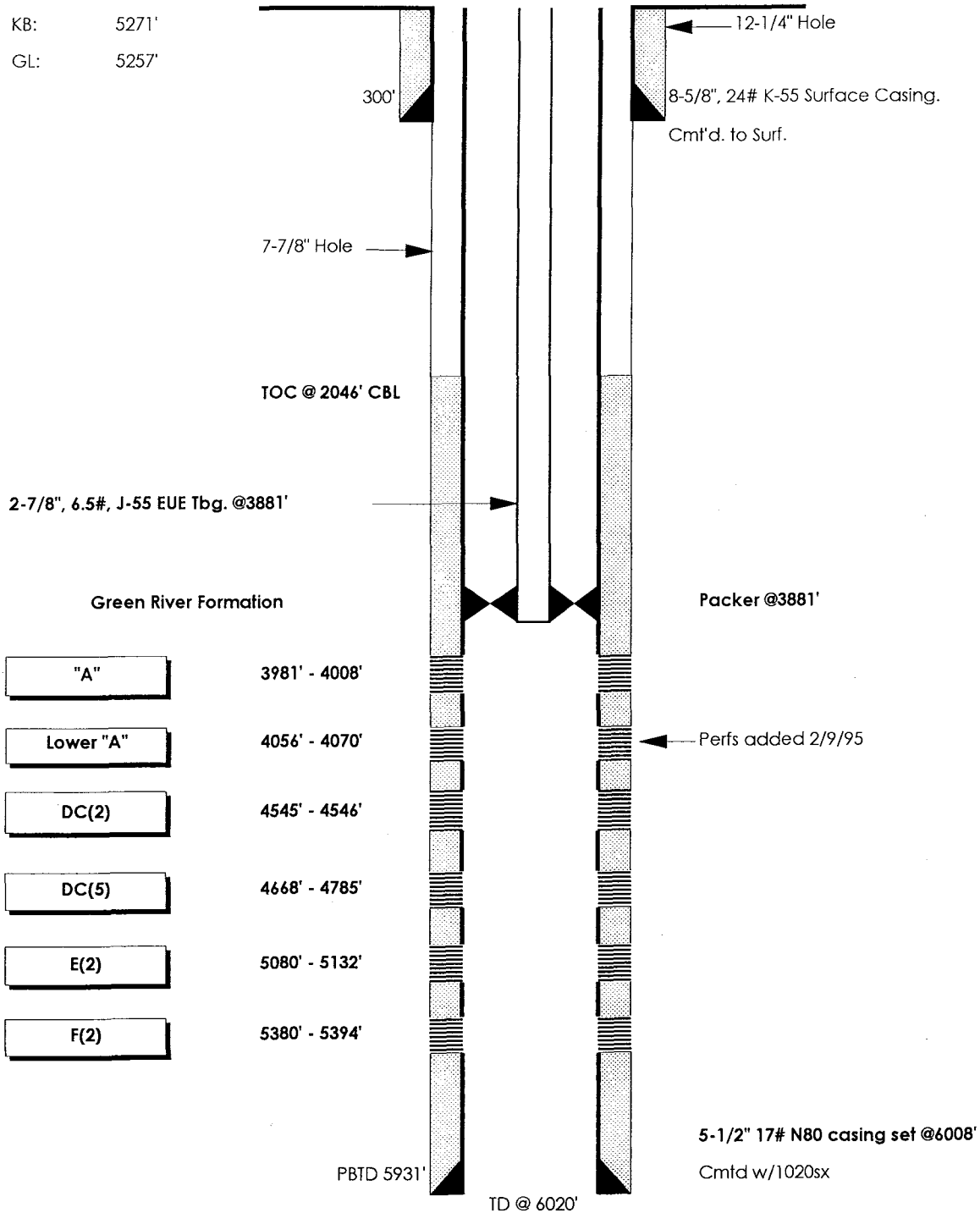
664' FSL & 1980' FWL

SE/4 WW/4

PROPOSED WIW

KB: 5271'

GL: 5257'



FEDERAL 33-9H

PLEASANT VALLEY FIELD

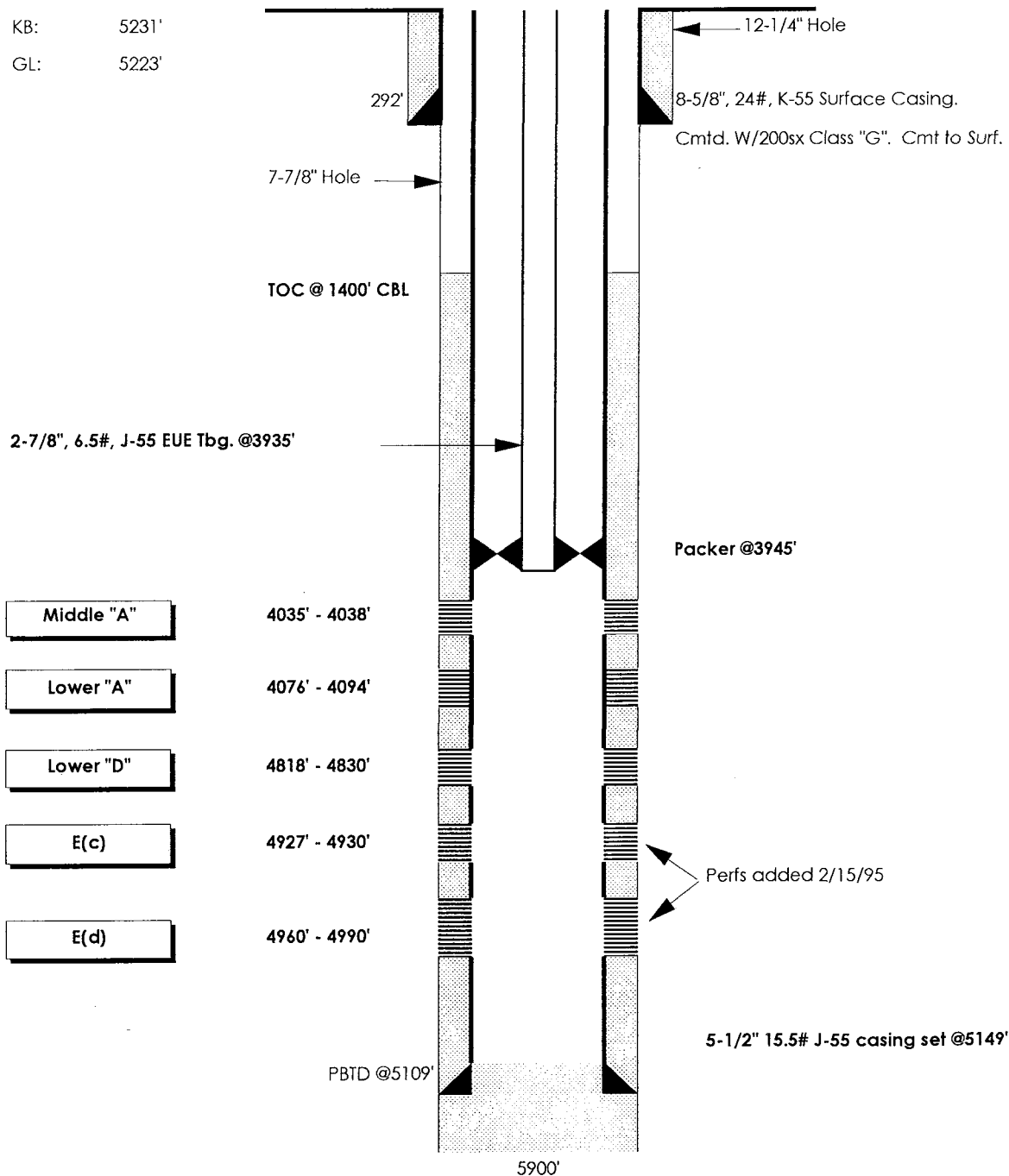
Duchesne County, Utah

Spud: 10/13/86
 TD Date: 12/12/86
 Compl. Date: 12/16/86

Sec 8-T9S-R17E
 1980' FNL & 1980' FEL
 SW/4 NE/4

PROPOSED WIW

KB: 5231'
 GL: 5223'



ALLEN FEDERAL 44-5

PLEASANT VALLEY FIELD

Duchesne County, Utah

Spud: 5/16/84

TD Date: 5/28/94

Compl. Date:

Sec 5-T9S-R17E

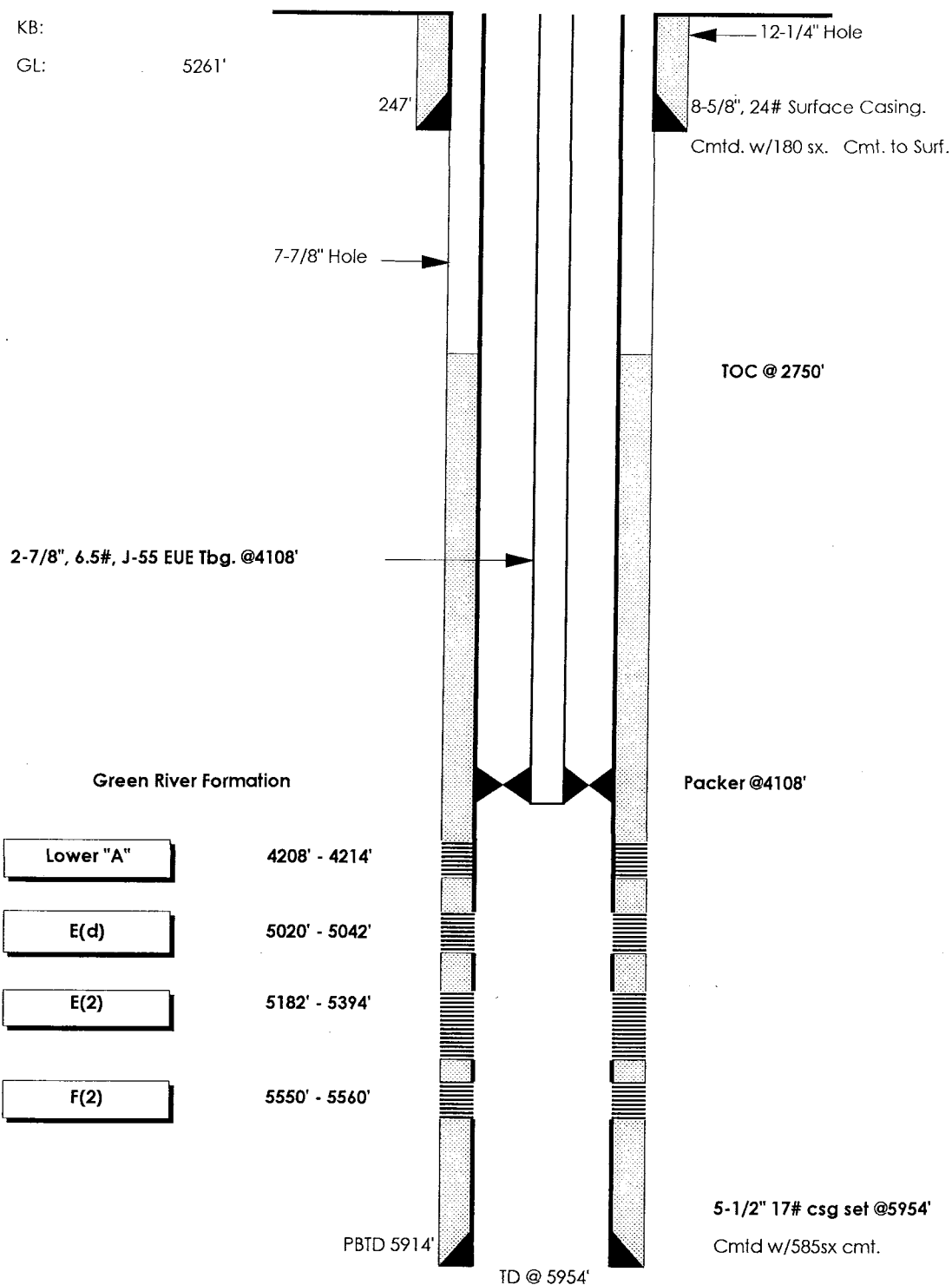
548' FSL & 718' FEL

SW/4 SE/4 SE/4

PROPOSED WIW

KB:

GL: 5261'



NOTICE OF HEARING

DOCKET NO. 95-007
CAUSE NO. 234-1

IN THE MATTER OF
THE REQUEST FOR
AGENCY ACTION OF
DALEN RESOURCES
OIL & GAS COMPANY
FOR AN ORDER ESTABLISHING A WATER
FLOOD UNIT FOR THE
SECONDARY RECOVERY OF OIL FROM THE
GREEN RIVER FORMATION IN A PORTION OF
SECTIONS 4, 5, 8, AND 9
OF TOWNSHIP 9
SOUTH, RANGE 17
EAST, DUCHESNE
COUNTY, UTAH

THE STATE OF UTAH
TO ALL PERSONS INTERESTED IN THE
ABOVE ENTITLED
MATTER.

Notice is hereby given that the Board of Oil, Gas and Mining ("Board"), State of Utah, will conduct a hearing on Wednesday, July 26, 1995, at 10:00 a.m., or as soon thereafter as possible, in the Boardroom of the Division of Oil, Gas and Mining, 355 West North Temple, 3 Triad Center, Suite 520, Salt Lake City, Utah.

The hearing will be conducted in accordance with the Utah Code Ann. § 40-6-1 et seq., Utah Code Ann. § 63-46b-1 et seq., (1953, as amended), and the Procedural Rules of the Board.

The purpose of the proceeding will be for the Board to receive and consider testimony and evidence regarding the establishment of a secondary recovery unit, the approval of a secondary recovery program by water flood utilizing enhanced recovery wells, and the unitization of the interest in oil and gas in the Green River formation within the proposed Pleasant Valley Unit area.

The proposed Pleasant Valley Unit area will consist of 880 acres in Duchesne County, Utah, described as follows:

Township 9 South,
Range 17 East, SLM Section 4: SW 1/4 SW 1/4
Section 5: S 1/2 SE 1/4
Section 8: N 1/2 Section 9:
W 1/2, SW 1/4 NE 1/4, W
1/2 SE 1/4

Petitioner request the Board to make its findings and issue it order:

1. Providing for and approving unitized management, operation, and development of the Green River formation in the proposed Pleasant Valley Unit area as a common source of supply;

2. Authorizing the proposed water flood project for the Green River formation in the proposed unit area;

3. Approving the proposed plan of unitization and proposed operating plan for the Pleasant Valley Unit;

4. Making such findings and orders in connection with this petition that are in the public interest, promotes conservation, increases ultimate recovery, prevents waste, and protects the correlative rights of all parties have an interest within the unit area and the surrounding area; and

5. Providing for such other and further action as deemed appropriate.

Natural persons may appear and represent themselves before the Board. All other representation by parties before the Board will be by attorneys licensed to practice law in the state of Utah, or attorneys licensed to practice law in another jurisdiction which meet the rules of the Utah State Bar for practicing law before the Utah Courts. Attorney representation may be waived by the Board upon petition and good cause shown.

Objections to this matter should be filed with the Secretary of the Board at the above address no later than the 10th day of the month, or two weeks before the scheduled hearing, whichever is earlier. Objections filed later than the 10th day may be considered by the Board at or before the regularly scheduled meeting for good cause shown.

Persons interested in this matter may participate pursuant to the procedural rules of the Board. The Request, and any subsequent pleadings, may be inspected in the office of the undersigned.

Pursuant to the Americans with Disabilities Act, persons requiring auxiliary communicative aids and services to enable them to participate in this hearing should call Janice Brown at 538-5340, at least three working days prior to the date.

DATED this 5 day of
July, 1995

STATE OF UTAH
BOARD OF OIL, GAS
AND MINING, Dave D.
Lauriski, Chairman.

/s/ Janice L. Brown Secretary of the Board 355
West North Temple 3 Triad
Center, Suite 520 Salt Lake
City, Utah 84180-1203
(801) 538-5340

Published in the Uintah
Basin Standard July 11,
1995

OFFICE COPY

AFFIDAVIT OF PUBLICATION

County of Duchesne,

STATE OF UTAH

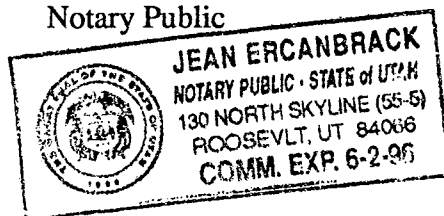
I, Craig L. Ashby on oath, say that I am the
PUBLISHER of the Uintah Basin Standard, a weekly
newspaper of general circulation, published at
Roosevelt, State and County aforesaid, and that a certain
notice, a true copy of which is hereto attached, was
published in the full issue of such newspaper
for 1 consecutive issues, and that the first
publication was on the 11 day of July,
1995, and that the last publication of such notice was
in the issue of such newspaper dated the 11 day
of July, 1995.

Subscribed and sworn to before me this

28 day of August, 1995

Jean Ercanbrack

Notary Public



AFFIDAVIT OF PUBLICATION

County of Duchesne,
STATE OF UTAH

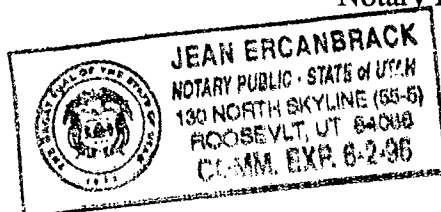
I, Craig L. Ashby on oath, say that I am the
PUBLISHER of the Uintah Basin Standard, a weekly
newspaper of general circulation, published at
Roosevelt, State and County aforesaid, and that a certain
notice, a true copy of which is hereto attached, was
published in the full issue of such newspaper
for 1 consecutive issues, and that the first
publication was on the 11 day of July,
1995, and that the last publication of such notice was
in the issue of such newspaper dated the 11 day
of July, 1995.

Subscribed and sworn to before me this

28 day of July, 1995

Jean Ercanbrack

Notary Public



NOTICE OF AGENCY ACTION

CAUSE NO. UIC-160
IN THE MATTER OF
THE APPLICATION OF
DALEN RESOURCES
COMPANY FOR AD-
MINISTRATIVE AP-
PROVAL OF THE FED-
ERAL 44.5, FEDERAL
22-8H, FEDERAL 31-8H,
FEDERAL 42-8H, FED-
ERAL 11-9H, FEDERAL
13-9H, FEDERAL 22-9H,
FEDERAL 24-9H & FED-
ERAL 33-9H WELLS
LOCATED IN SEC-
TIONS 5,8 & 9, TOWN-
SHIP 9 SOUTH, RANGE
17 EAST, S.L.M.,
DUCHESE COUNTY,
UTAH, AS CLASS II IN-
JECTION WELLS

THE STATE OF UTAH
TO ALL PERSONS IN-
TERESTED IN THE
ABOVE ENTITLED
MATTER.

Notice is hereby given
that the Division is com-
mencing an informal adju-
dicative proceeding to con-
sider the application of
Dalen Resources Company
for administrative approval
of the Federal 44.5, Fed-
eral 22-8H, Federal 31-8H,
Federal 42-8H, Federal 11-
9H, Federal 13-9H, Fed-
eral 22-9H, Federal 24-9H
& Federal 33-9H wells lo-
cated in Sections 5,8 & 9,
Township 9 South, Range
17 East, S.L.M., Duchesne
County, Utah, as Class II
injection wells. The pro-
ceeding will be conducted
in accordance with Utah
Admin. R.649-10, Admin-
istrative Procedures.

approval has been re-
quested to inject water for
the purpose of water flood-
ing in the interval from

3981 feet to 5560 feet
(Green River Formation).
The average injection pres-
sure is estimated to be 2000
psig. The estimated injec-
tion volume will be ap-
proximately 300-500 bar-
rels of water per day.

Any person desiring to
object to the application or
otherwise intervene in the
proceeding, must file a
written protest or notice of
intervention with the Divi-
sion within fifteen days of
the date of publication of
this notice. If such a protest
or notice of intervention is
received, a hearing may be
scheduled before the Board
of Oil, Gas and Mining.
Protestants and/or interve-
nors should be prepared to
demonstrate at the hearing
how this matter affects their
interests.

DATED this 5th day of
July, 1995.

STATE OF UTAH DI-
VISION OF OIL, GAS
AND MINING

R.J. Firth, Associate Di-
rector, Oil and Gas
Published in the Uintah
Basin Standard July 11,
1995

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143 SOUTH MAIN ST.
P.O. BOX 45838
SALT LAKE CITY, UTAH 84145
FED. TAX I.D. # 87-0217663

Newspaper Agency Corporation
The Salt Lake Tribune DESERET NEWS

CUSTOMER'S
COPY

PROOF OF PUBLICATION

DIV. OF OIL, GAS & MINING
JUL 20 1995
RECEIVED

CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER	
DIV OF OIL, GAS & MINING 355 WEST NORTH TEMPLE 3 TRIAD CENTER #350 SLC, UT 84180	D5385340L-07	07/10/95

ACCOUNT NAME	
DIV OF OIL, GAS & MINING	
TELEPHONE	INVOICE NUMBER
801-538-5340	TL768200501
SCHEDULE	
START 07/10/95 END 07/10/95	
CUST. REF. NO.	

NOTICE OF AGENCY ACTION
BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES, STATE OF UTAH
CAUSE NO. UIC-160

UIC-160	
CAPTION	
NOTICE OF AGENCY ACTION BEFORE	
SIZE	
24 LINES	2.00 COLUMN
ES	RATE
	1.64
CHARGES	AD CHARGES
	160.72
	TOTAL COST
	160.72

OFFICE COPY

IN THE MATTER OF THE APPLICATION OF DALEN RESOURCES COMPANY FOR ADMINISTRATIVE APPROVAL OF THE FEDERAL 44-5, FEDERAL 22-8H, FEDERAL 31-8H, FEDERAL 42-8H, FEDERAL 11-9H, FEDERAL 13-9H, FEDERAL 22-9H, FEDERAL 24-9H AND FEDERAL 33-9H WELLS LOCATED IN SECTIONS 5, 8, AND 9, TOWNSHIP 9 SOUTH, RANGE 17 EAST, SLM, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division is commencing an informal adjudicative proceeding to consider the application of Dalen Resources Company for administrative approval of the Federal 44-5, Federal 22-8H, Federal 31-8H, Federal 42-8H, Federal 11-9H, Federal 13-9H, Federal 22-9H, Federal 24-9H, and Federal 33-9H Wells, located in Sections 5, 8, and 9, Township 9 South, Range 17 East, Duchesne County, Utah, for conversion to Class II injection wells. The proceeding will be conducted in accordance with Utah Admin. R.649-10, Administrative Procedures.

Approval has been requested to inject water for the purpose of water flooding in the interval from 3981 feet to 5560 feet (Green River Formation). The average injection pressure is estimated to be 2000 psig. The estimated injection volume will be approximately 300 - 500 barrels of water per day.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days of the date of publication of this notice. If such a protest or notice of intervention is received, a hearing may be scheduled before the Board of Oil, Gas and Mining. Protestants and/or intervenors should be prepared to demonstrate at the hearing how this matter affects their interests.

DATED this 5th day of July, 1995.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
/ R.J. Firth
Associate Director, Oil & Gas
820050

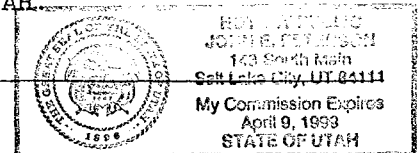
AGENCY CORPORATION LEGAL BOOKKEEPER, I CERTIFY THAT THE ATTACHED
NOTICE OF AGENCY ACTION BEFORE _____ FOR
L, GAS & MINING _____ WAS PUBLISHED BY THE NEWSPAPER AGENCY

CORPORATION, AGENT FOR THE SALT LAKE TRIBUNE AND DESERET NEWS, DAILY NEWSPAPERS
PRINTED IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND PUBLISHED
IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH.

PUBLISHED ON START 07/10/95 END 07/10/95

SIGNATURE _____

DATE 07/10/95



THIS IS NOT A STATEMENT BUT A "PROOF OF PUBLICATION"
PLEASE PAY FROM BILLING STATEMENT.



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

August 1, 1995

Dalen Resources Company
6688 N. Central Expressway, Suite 1000
Dallas, Texas 75206

Re: Federal 44-5, 22-8H, 31-8H, 42-8H, 11-9H, 13-9H, 22-9H, 24-9H and 33-9H Wells
Located in Sections 5, 8, and 9, Township 9 South, Range 17 East, Duchesne
County, Utah

Gentlemen:

In accordance with Utah Admin. Code R.649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced wells to Class II injection wells.

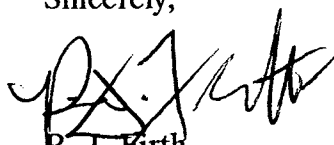
The following stipulations shall apply for compliance with this approval:

1. Full compliance with all applicable requirements regarding operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R.649-1 et seq.
2. Conformance with all conditions and requirements of the enclosed Underground Injection Control Permit and the applications submitted by Dalen Resources Company.
3. The Federal 44-5 well, Section 5, Township 9 South, Range 17 East, shall not be converted until a change of operator has been approved by the appropriate agencies.
4. Work shall not commence on the Federal 22-8H well, Section 8, Township 9 South, Range 17 East, prior to receiving approval from the appropriate agencies to reenter the well.

Page 2
Dalen Resources Company
August 1, 1995

If you have any questions regarding this approval or the necessary requirements, please contact Dan Jarvis at this office.

Sincerely,



R. J. Firth
Associate Director

ldc
cc: Tom Pike, Environmental Protection Agency
Bureau of Land Management, Vernal
WCNVRT



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-160

Operator: Dalen Resources Company

Wells: Federal 31-8H, 42-8H, 11-9H, 13-9H, 22-9H, 24-9H,
33-9H wells

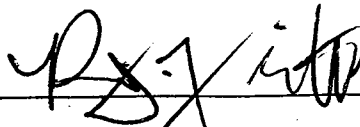
Location: Sections 8 and 9, Township 9 S, Range 17 E,
Duchesne County

Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Wells issued on August 2, 1995.
2. Maximum Allowable Injection Pressure: 1655 psig
3. Maximum Allowable Injection Rate: (limited by pressure)

Approved by:


R.J. Firth
Associate Director, Oil and Gas

8/2/95
Date

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

DALEN Resources Oil & Gas Co.

3. Address and Telephone No.

6688 N. Central Expwy., Suite 1000, Dallas, TX 75206

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

664'FSL & 1980' FWL SE/4 NW/4
9S 17E 9

5. Lease Designation and Serial No.

U-50750

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

Pleasant Valley Unit

8. Well Name and No.

Federal 24-9H

9. API Well No.

43-013-30682

10. Field and Pool, or Exploratory Area

Monument Butte/Green River

11. County or Parish, State

Duchesne County, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment

TYPE OF ACTION

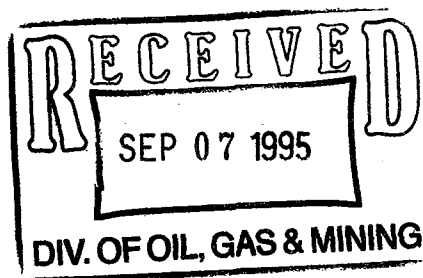
- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other _____
- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☒ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log from.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

DALEN Resources requests approval to convert the Federal 24-9H to water injection as shown on the attached procedure and wellbore diagram.

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 9-27-95
BY: [Signature]



14. I hereby certify that the foregoing is true and correct

Signed

[Signature]

Title Regulatory Compliance Specialist

Date

08/25/1995

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: UTAH DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**FEDERAL NO. 24-9H
PLEASANT VALLEY FIELD
SECTION 9, T9S, R17E
DUCHESNE COUNTY, UTAH**

INJECTOR CONVERSION PROCEDURE

PURPOSE: Convert to an injector for the Green River formation waterflood.

DISCUSSION: All tubing and rods shall be pulled. A casing scraper shall be run to the packer setting depth. The well shall be tubed up with 2 3/8" internally coated tubing and placed on injection.

PROCEDURE:

1. MIRU. NU BOP. POOH laying down rods; stand all tubing.
2. RIH w/ 4-3/4" rock bit, casing scraper (Bowen type), and tbg to PBTD. POOH, laying down 2-7/8" tbg.
3. PU injection packer, on/off tool, and 2-3/8" injection tubing. RIH; set packer at 3900'. Release on/off tool; circulate packer fluid down casing. Latch on to packer and hang off tubing w/ 5 pts tension. Test casing to 1000 psi for 30 min (notify the DOGM and the EPA a minimum of 24 hours prior to testing). Hook up wellhead for injection

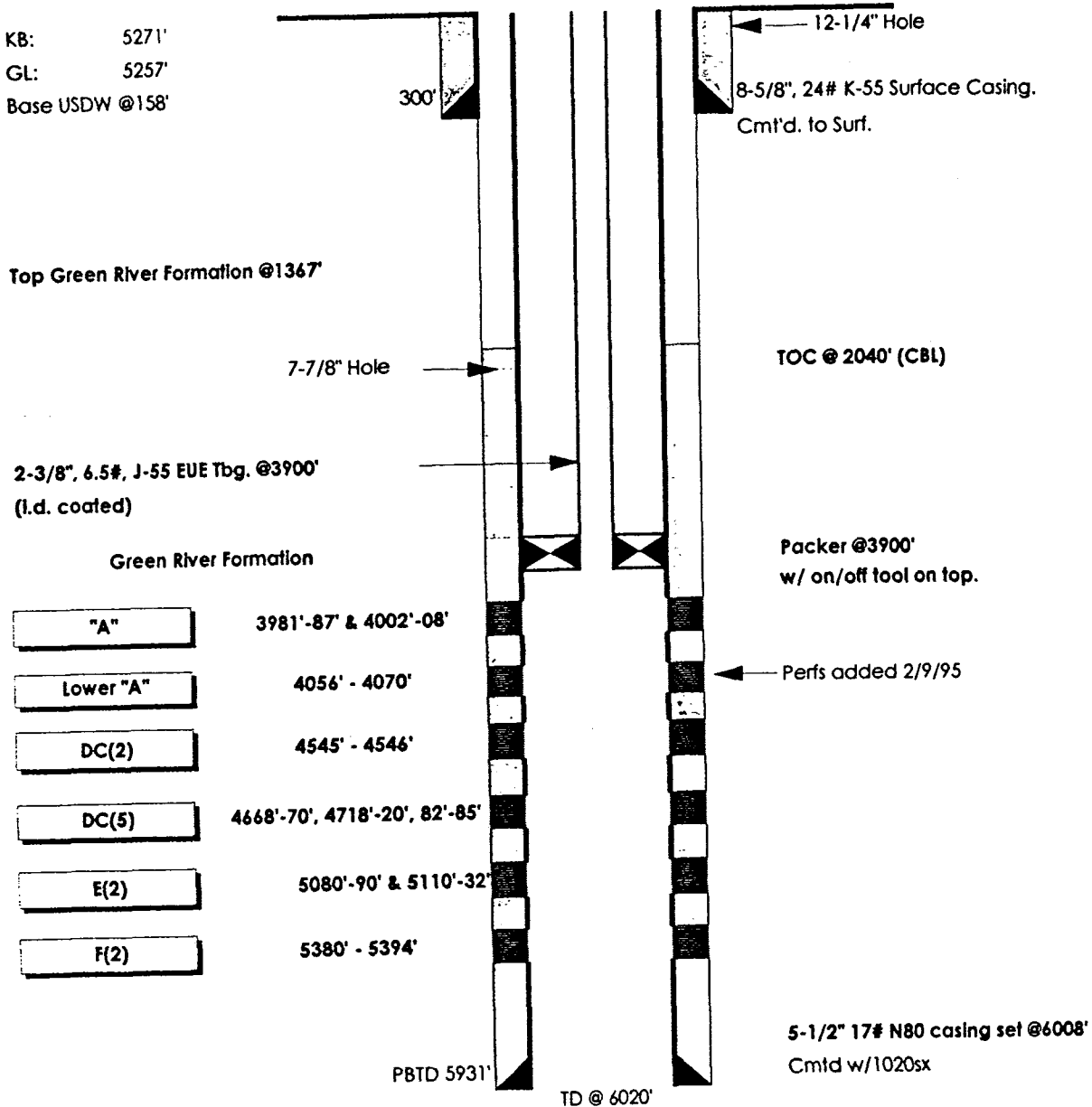
FEDERAL 24-9H
PLEASANT VALLEY FIELD
 Duchesne County, Utah

Spud: 10/12/82
 TD Date: 10/20/82
 Compl. Date: 1/21/83

PROPOSED WIW

Sec 9-T9S-R17E
 664' FSL & 1980' FWL
 SE/4 WW/4

KB: 5271'
 GL: 5257'
 Base USDW @158'



**ENSERCH
EXPLORATION** INC

4849 Greenville Ave., Suite 1200
Dallas, Texas 75206-4186
214/369-7893

January 11, 1996

Bureau of Land Management
Utah State Office
324 South State
Salt Lake City, UT 84111

Attention: Mr. Chris Merritt

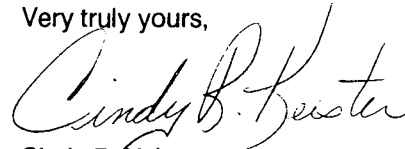
RE: Operator Name Change

Dear Mr. Merritt:

DALEN Resources Oil & Gas Co. has been merged into Enserch Exploration, Inc. effective January 1, 1996. Attached is a list of the properties that were operated by DALEN Resources and a copy of the Certificate of Merger from the Secretary of the State of Texas. Please change the operator name on these properties. Enserch Exploration, Inc. operates under Nationwide Bond No. 203826, BLM assigned No. MT-0680.

If you have any questions or need further information, please contact the undersigned at (214) 987-6363.

Very truly yours,



Cindy R. Keister
Regulatory Compliance Specialist

CRK/ck

Attachments

cc: Vernal BLM Office w/attachments

UTAH WELLS
ENSERCH EXPLORATION, INC.

1/11/96

UNIT	WELL		LSE NO.	API NO.	QTR	SEC.	TWN	RANGE	COUNTY
**	Federal	21- 9H	U-50750	✓43-013-31458	NE NW	9	9S	17E	Duchesne
**	Federal	22- 9H	U-50750	✓43-013-31049	SE NW	9	9S	17E	Duchesne
**	Federal	23- 9H	U-50750	✓43-013-31206	NE SW	9	9S	17E	Duchesne
***	Federal	24- 9H	U-50750	✓43-013-30682	SE SW	9	9S	17E	Duchesne
**	Federal	33- 9H	U-61052	✓43-013-31108	NW SE	9	9S	17E	Duchesne
	Federal	19- 1	U-13905	✓43-013-30563	NW NW	19	9S	17E	Duchesne
	Govt. Fowler	20- 1	U-13905	✓43-013-30563	NW NW	20	9S	17E	Duchesne
	Federal	41- 30H	U-11385	✓43-013-30601	NE NE	30	9S	17E	Duchesne
	Federal	21- 15H	U-11385	✓43-013-30614	NE NW	15	9S	17E	Duchesne
***	Federal	3- 24B	UTU-68625	✓43-047-32671	NE NW	24	9S	19E	Uintah
***	Federal	5- 24B	UTU-68625	✓43-047-32447	SW NW	24	9S	19E	Uintah
***	Federal	11- 24B	UTU-68625	✓43-047-32223	NE SW	24	9S	19E	Uintah
***	Federal	13- 24B	UTU-68625	✓43-047-32418	SW SW	24	9S	19E	Uintah
***	Federal	15- 24B	UTU-68625	✓43-047-32420	SW SE	24	9S	19E	Uintah
***	Federal	3- 25B	UTU-	✓43-047-32417		25	9S	19E	Uintah
***	Federal	7- 25B	UTU-	✓43-047-30406		25	9S	19E	Uintah
✓***	Federal	1- 26B	UTU-68625	✓43-047-32248	NE NE	26	9S	19E	Uintah
***	Federal	13- 26B	UTU-68625	✓43-047-32237	SW SW	26	9S	19E	Uintah
	Federal	41- 29I	U-19267	✓43-047-32495	NE NE	29	9S	18E	Uintah
	Federal	33- 18J	U-16544	✓43-047-31200	NW SE	18	9S	19E	Uintah
	Federal	24- 34D	U-58546	✓43-047-31637	SE SW	34	8S	18E	Uintah
	State	2- 32B	ML-45172	✓43-047-32221	NW NE	32	9S	18E	Uintah
	State	5- 36B	ML-45173	✓43-047-32224	SW NW	36	9S	19E	Uintah
	State	9- 36A	ML-45171	✓43-047-32225	NE SE	36	9S	19E	Uintah
	State	9- 36B	ML-45173	✓43-047-32249	NE SE	36	9S	19E	Uintah
	State	31- 32D	ML-22058	✓43-047-32479	NW NE	32	8S	18E	Uintah
	State	1-16	ML-46694	✓43-013-15582	SWSW	16	9S	17E	Duchesne

30587

610

32500

SOW

- * Wells Draw Unit BLM Unit No. UTU72613A
- ** Pleasant Valley Unit BLM Unit No. UTU74477X
- *** West Willow Creek Unit BLM Unit No. UTU73218X

DALEN Resources
Oil & Gas Co.



January 15, 1996

Mr. Dan Jarvis
State of Utah Dept. of Natural Resources
Division of Oil, Gas & Mining
355 West Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84186

RE: Pleasant Valley Waterflood Project
Duchesne County, Utah
Initial MIT Tests
Nine Unit Injection Wells

Dear Mr. Jarvis:

Attached is an original and two copies of Form 9 "Sundry Notices and Reports on Wells" for each water injection well in the referenced unit.

If you have any questions or need further information, please contact the undersigned at (214) 987-6353.

Very truly yours,

A handwritten signature in cursive script that reads "Cindy R. Keister".

Cindy R. Keister
Regulatory Compliance Specialist

CRK/ck

Attachments

cc: BLM - Vernal

ENSERCH
EXPLORATION INC

4849 Greenville Avenue, Suite 1200
Dallas, Texas 75206-4186

January 18, 1996

State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

Attention: Mr. Dan Jarvis

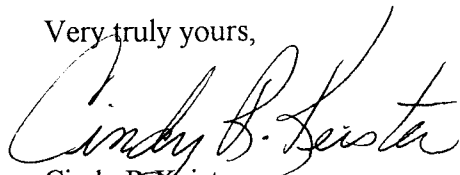
RE: Operator Changes - UIC Wells
Pleasant Valley Unit
Wells Draw Unit
West Willow Creek Unit
Duchesne & Uintah Counties, Utah

Gentlemen:

Attached is an original and one (1) copy of UIC Form 5 "Transfer of Authority to Inject" changing the operator from DALEN Resources Oil & Gas Co. to Enserch Exploration, Inc. for the water and gas injection wells in the referenced units. Also attached is a copy of the Certificate of Merger from the Secretary of the State of Texas certifying the Articles of Merger.

If you have any questions or need further information, please contact the undersigned at 214/987-6353.

Very truly yours,



Cindy R. Keister
Regulatory Compliance Specialist

CRK/ck

Attachments

cc: Central File
Regulatory File

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

JAN 9 2 1996

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT--for such proposals.

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other (Specify) WIW		6. Lease Designation and Serial Number BLM U-50750
2. Name of Operator DALEN Resources Oil & Gas Co.		7. Indian Allottee or Tribe Name NA
3. Address of Operator 6688 N. Central Expwy., Suite 1000, Dallas, TX 75206		8. Unit or Communization Agreement Pleasant Valley Unit
4. Telephone Number (214) 692-4537		9. Well Name and Number Federal 24-9H
5. Location of Well Footage : 664' FSL & 1980' FWL QQ. Sec, T., R., M. : SE/4 SW/4 Section 9, T9S-R17E		10. API Well Number 43-013-30682
County : Duchesne State : UTAH		11. Field and Pool, or Wildcat Monument Butte Field

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA																											
NOTICE OF INTENT (Submit in Duplicate) <table style="width: 100%;"> <tr> <td><input type="checkbox"/> Abandonment</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Recompletion</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Multiple Completion</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input type="checkbox"/> Other _____</td> <td></td> </tr> </table>	<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> Other _____		SUBSEQUENT REPORT (Submit in Duplicate) <table style="width: 100%;"> <tr> <td><input type="checkbox"/> Abandonment *</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Fracture Test</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input checked="" type="checkbox"/> Other <u>Test Casing</u></td> <td></td> </tr> </table>	<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Fracture Test	<input type="checkbox"/> Water Shut-Off	<input checked="" type="checkbox"/> Other <u>Test Casing</u>	
<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction																										
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<input type="checkbox"/> Fracture Test	<input type="checkbox"/> Water Shut-Off																										
<input checked="" type="checkbox"/> Other <u>Test Casing</u>																											
Approximate Date Work Will Start _____	Date of Work Completion <u>11/18/95</u>																										

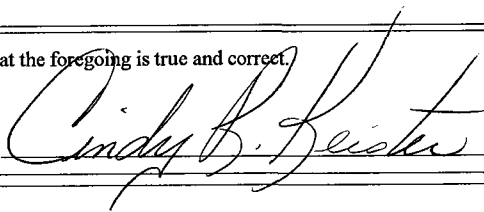
Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.
 * Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

As required by Utah Oil & Gas Conservation Rule R615-5-5, the casing on the Federal 24-9H was tested to 1000 psi for 30 minutes on 12/12/95 as shown on the attached report.

14. I hereby certify that the foregoing is true and correct.

Name & Signature


Title Regulatory Compliance SpecialistDate 12/15/1995

(State Use Only)

CC: BLM - Vernal, Ut

Pleasant Valley Unit
Fed. 24-9-H - DALEN Resources Oil & Gas Co. - Duchesne County, Utah

<u>Date of Report</u>	<u>Progress Since that Last Reported and Status as of 8:00 a.m. Today</u>
12-11-95	<u>INITIAL REPORT</u> API #4301330682 EEI WI - 79.26% Purpose - Convert to water injection Moved in and rigged up, pulled out of hole with rods and pump. Nippled down wellhead, nipped up BOP. Ran 2-7/8" tubing, tagged fill at 5,760 feet. Laid down 10 joints and shut-in for night.
12-12-95	Pulled out of hole with production tubing and anchor. Ran bit and scraper to plugged-back TD, pulled out of hole. Ran in hole with packer and on/off tool on 50 joints of tubing shut-in for night.
12-13-95	Finished in hole with injection tubing, set packer at 3,916 feet. Nippled down BOP, nipped up wellhead, displaced casing with 3% treated KCL water. Tested casing to 1,000 psi for 30 min. Held OK. Released workover rig. FINAL REPORT.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

5. LEASE DESIGNATION AND SERIAL NO.

U-50750

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NA

7. UNIT AGREEMENT NAME

Pleasant Valley Unit

8. FARM OR LEASE NAME

Federal

9. WELL NO.

24-9H

10. FIELD AND POOL, OR WILDCAT

Monument Butte

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Section 9, T9S-R17E

1a. TYPE OF WELL:

OIL WELL ☐ GAS WELL ☐ DRY ☐ Other WIW

b. TYPE OF COMPLETION:

NEW WELL ☐ WORK OVER ☒ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other

2. NAME OF OPERATOR

DALEN Resources Oil & Gas Co.

3. ADDRESS OF OPERATOR

6688 N. Central Expwy., Suite 1000, Dallas, TX 75206

4. LOCATION OF (Report location clearly and in accordance with any State requirements)*

At surface 664' FSL & 1980' FWL SE/4 SW/4 Section 9

At top prod. interval reported below

Same

At total depth

Same

14. PERMIT NO.

43-013-30682

DATE ISSUED

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

15. DATE SPUDDED

10/12/82

16. DATE T.D. REACHED

10/20/82

17. DATE COMPL. (Ready to prod.)

12/12/95

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

5271' RKB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

6020'

21. PLUG, BACK T.D., MD & TVD

5931'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

XX

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*

3981' - 5394' Green River

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL-GR-SP; FDC/CAL, Prox-Micro Log, Cyberlook

27. WAS WELL CORED

Yes

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	300'	12-1/4"	Cement to surface	0
5-1/2"	17#	6008'	7-7/8"	1020sx	0

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	3900'	3916'

31. PERFORATION RECORD (Interval, size and number)

3981-87' 4668-70' 5110-32'
4002-08' 4718-20' 5380-94'
4056-70' 4682-85'
4545-46' 5080-90'

32. ACID, SHOT, FRACTURE, CEMENT

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3981' - 5394'	3% KCl water

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)					WELL STATUS (Producing or shut-in)	
							Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR OIL--BBL.		GAS--MCF.	WATER--BBL.		GAS-OIL RATIO
			→					
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.		GAS--MCF.	WATER--BBL.		OIL GRAVITY-API (CORR.)
		→						

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE Regulatory Compliance Specialist

DATE

02/01/1996

*(See Instructions and Spaces For Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38.

GEOLOGIC MARKERS

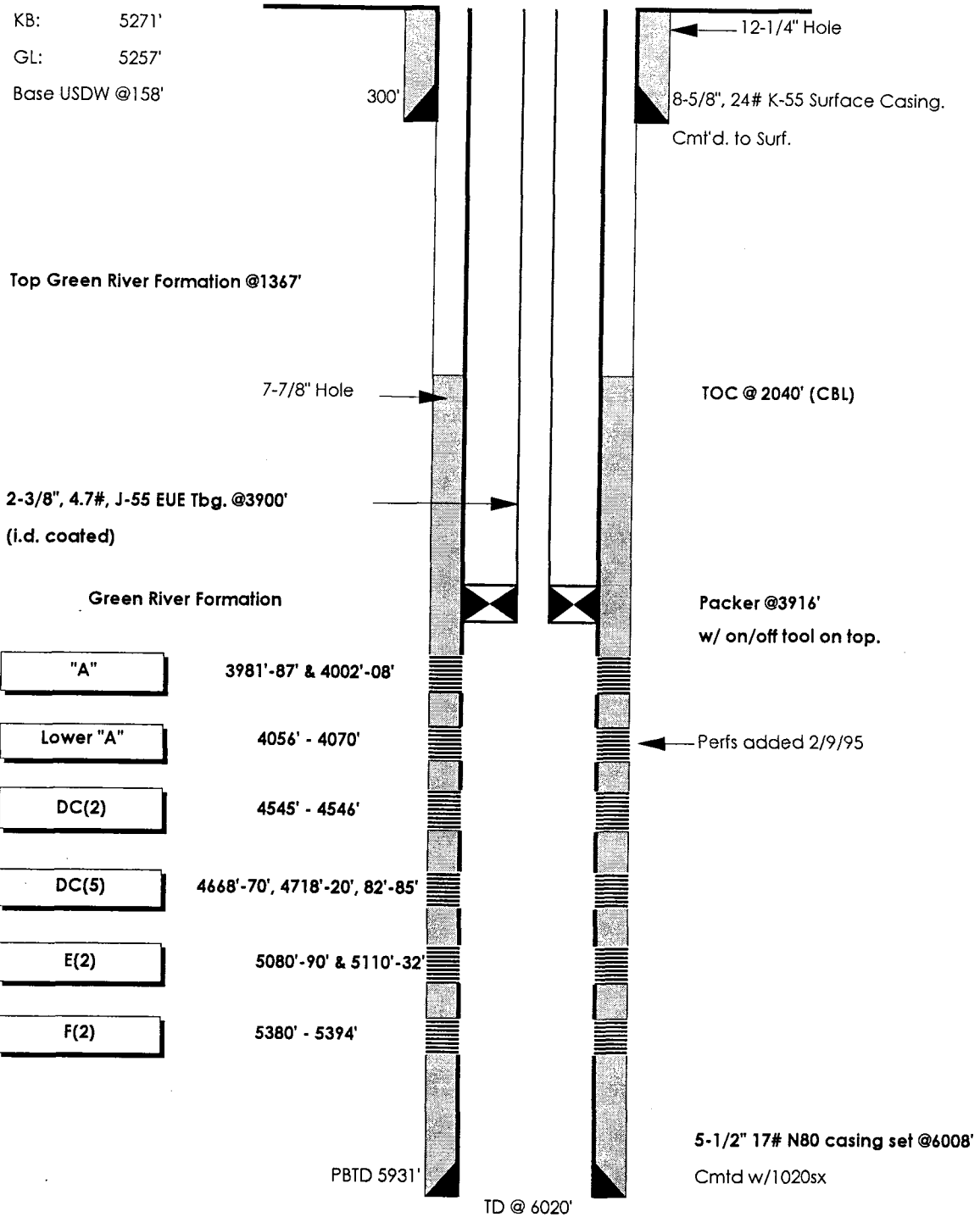
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Green River		1370'
				Oil Shale Facies		2089'
				Delta Facies		3073'
				Green Shale Facies		3628'
				Black Shale Facies		5289'
				Green River Lime		5746'
				Wasatch		5913'

FEDERAL 24-9H
MONUMENT BUTTE FIELD
 Duchesne County, Utah

Spud: 10/12/82
 TD Date: 10/20/82
 Compl. Date: 1/21/83
 Conversion Dt: 12/12/95
 KB: 5271'
 GL: 5257'
 Base USDW @158'

WIW

Sec 9-T9S-R17E
 664' FSL & 1980' FWL
 SE/4 WW/4



United States Department of the Interior
BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

FEB 12 1996

IN REPLY REFER TO:
3100
U-01470A et al
UT-923

FEB 09 1996

NOTICE

Enserch Exploration, Inc.	:	Oil and Gas
4849 Greenville Ave., Suite 1200	:	U-01470A et al
Dallas, Texas 75206-4186	:	

Merger Recognized

Acceptable evidence has been filed in this office concerning the merger of DALEN Resources Oil & Gas Co. into Enserch Exploration, Inc. with Enserch Exploration, Inc. being the surviving entity.

For our purposes, the merger is recognized effective December 31, 1995 (Secretary of State's approval date).

The oil and gas lease files identified on the enclosed exhibit have been noted as to the merger. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field offices, you will be contacted by them.

If you identify other leases in which the merging entity maintains an interest, please contact this office and we will appropriately document those files with a copy of this notice.

By recognition of the merger, the principal/obligor is automatically changed by operation of law from DALEN Resources Oil & Gas Co. to Enserch Exploration, Inc. on Bond No. U1870111 (BLM Bond No. WY2554). This is a nationwide bond held in the Wyoming State Office. Enserch Exploration, Inc. has a nationwide bond, No. 203826 (BLM Bond No. MT0680) on file in the Montana State Office. Only one of the bonds is required to cover liabilities for lease obligations. However, both bonds will remain in effect until the principal/obligor advises the appropriate BLM State Office which bond it wishes to maintain and which bond it wishes to have the period of liability terminated. A rider, assuming any and all liabilities of the bond you wish to terminate must be submitted for approval to the appropriate BLM State Office. If you have any questions concerning the bonding, please contact Irene Anderson at (801) 539-4108.

/s/ ROBERT LOPEZ

Chief, Branch of Mineral
Leasing Adjudication

Enclosure

1. Exhibit (1p)

bc: State of Utah, Division of Oil, Gas & Mining, Attn: Lisha Cordova,
3 Triad Center, Suite 350, Salt Lake City, Utah 84180-1204
MMS-Data Management Division, MS 3113, P.O. Box 5860, Denver, CO 80217
Moab District Office
Vernal District Office
Teresa Thompson (UT-920)
Irene Anderson (UT-923)

Exhibit of Leases

U-01470A	U-0143521A	U-52765	UTU-68328
U-01790	U-0147541	U-55626	UTU-68330
U-02896A	U-0147541A	U-58546	UTU-68338
U-03505	U-2838	U-61052	UTU-68346
U-03576	U-7206	U-61189	UTU-68347
U-013429A	U-10291	U-62657	UTU-68348
U-013765	U-10760	UTU-65218	UTU-68388
U-013766	U-11385	UTU-65472	UTU-68402
U-013767	U-13905	UTU-65615	UTU-68544
U-013769	U-14236	UTU-65949	UTU-68548
U-013769A	U-15392	UTU-66004	UTU-68619
U-013769B	U-16535	UTU-66027	UTU-68624
U-013769C	U-16539	UTU-66033	UTU-68625
U-013792	U-16544	UTU-66184	UTU-68626
U-013793	U-17036	UTU-66185	UTU-68627
U-013793A	U-17424	UTU-66193	UTU-68631
U-013794	U-19267	UTU-66484	UTU-69024
U-013818A	U-30096	UTU-66743	UTU-69166
U-013820	U-39221	UTU-67168	UTU-69482
U-013821A	U-39713	UTU-67841	UTU-72104
U-017713	U-39714	UTU-67857	UTU-73087
U-035316	U-40026	UTU-67996	UTU-73089
U-037164	U-47171	UTU-67997	UTU-73433
U-0141644	U-49092	UTU-68108	UTU-73512
U-0143519	U-50750	UTU-68109	UTU-74805
U-0143520A	U-51081	UTU-68316	UTU-74806
U-034217A	U-07978	UTU-72108	UTU-74872

Wells Draw Unit (UTU-72613A)
West Willow Creek Unit (UTU-73218X)
Pleasant Valley Unit (UTU-74477X)



The State of Texas

SECRETARY OF STATE CERTIFICATE OF MERGER

The undersigned, as Secretary of State of Texas, hereby certifies that the attached Articles of Merger of

DALEN CORPORATION
a Delaware no permit corporation
with
ENSERCH EXPLORATION, INC.
a Texas corporation

have been received in this office and are found to conform to law. ACCORDINGLY, the undersigned, as Secretary of State, and by virtue of the authority vested in the Secretary by law, hereby issues this Certificate of Merger.

Dated December 19, 1995.

Effective December 31, 1995 04:55 PM



1077.

Antonio O. Garza, Jr.
Secretary of State

ARTICLES OF MERGER OF**DALEN Corporation****INTO****Enserch Exploration, Inc.**

FILED
In the Office of the
Secretary of State of Texas

DEC 19 1995

Corporations Section

Pursuant to the provisions of Article 5.16 of the Texas Business Corporation Act, Enserch Exploration, Inc., a corporation organized under the laws of the State of Texas ("Parent Corporation"), and owning at least ninety percent of the shares of DALEN Corporation, a corporation organized under the laws of the State of Delaware ("Subsidiary Corporation"), hereby executes the following Articles of Merger:

1. The name of the Parent Corporation is Enserch Exploration, Inc. The name of the Subsidiary Corporation is DALEN Corporation. Enserch Exploration, Inc. is incorporated in Texas, and DALEN Corporation is incorporated in Delaware.

2. The following is a copy of resolutions of the Board of Directors of Enserch Exploration, Inc. or Parent Corporation ("Enserch") adopted on December 5, 1995:

"WHEREAS Section 5.16 of the Texas Business Corporation Act permits short-form mergers if the subsidiary is a foreign corporation and the parent is a Texas corporation, provided that this procedure is permitted by the laws of the foreign corporation's jurisdiction of incorporation and

"WHEREAS Section 253 of the General Corporation Law of Delaware provides for short-form mergers between a domestic subsidiary corporation and a foreign parent corporation,

"RESOLVED, That DALEN Corporation, a Delaware corporation ("DALEN"), which is a wholly-owned subsidiary of Enserch, merge with and into Enserch Exploration, Inc. pursuant to Section 5.16 of the Texas Business Corporation Act (the 'Merger'), effective as of 4:55 P.M., Dallas, Texas time, on December 31, 1995, and that Enserch Exploration, Inc. assume all of the obligations of DALEN at such time; and

"FURTHER RESOLVED, That the proper officers of this Company are hereby authorized and empowered to file with the Secretary of State of the State of Texas Articles of Merger and with the Secretary of State of Delaware a Certificate of Ownership and Merger to effect the Merger of DALEN into this Company and to take, or cause to be taken, all such further action and to execute and deliver or cause to be executed and delivered, in the name of and on behalf of this Company, all such further instruments and documents as any such officer may deem to be necessary or advisable in order to effect the purpose and intent of the foregoing resolutions and to be in the best interests of this Company (as conclusively evidenced by the taking of such action or the execution and delivery of such instruments and documents, as the case may be, by or under the direction of any such officer)."

3. The number of outstanding shares of each class of the Subsidiary Corporation and the number of shares of each class owned by the surviving Parent Corporation is:

Company	Class	No. of Shares Outstanding	No. of Shares Owned by Parent Corporation
Subsidiary Corporation	Common	100	100

4. The laws of Delaware, the jurisdiction under which Subsidiary Corporation is organized, permit such a merger.

Dated this 12th day of December, 1995.

ENSERCH EXPLORATION, INC.

By: J. W. Pinkerton
Name: J. W. Pinkerton
Title: Vice President and Controller,
Chief Accounting Officer



The State of Texas

SECRETARY OF STATE

I, ANTONIO O. GARZA, JR., Secretary of State of Texas, DO HEREBY CERTIFY that Articles of Merger of **ENSERCH EXPLORATION, INC.** (Charter No. 1323890-00), a **TEXAS** corporation, and **DALEN CORPORATION**, a **DELAWARE** (No Permit) corporation, were filed in this office on **DECEMBER 19, 1995**, for which a certificate of merger was issued; and that according to the terms of the merger the surviving corporation is **ENSERCH EXPLORATION, INC.**, a **TEXAS** corporation.



IN TESTIMONY WHEREOF, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in the City of Austin, on December 19, 1995.

Antonio O. Garza, Jr.

Antonio O. Garza, Jr.
Secretary of State

MAC

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5

Well name and number: Federal 24-9H
Field or Unit name: Pleasant Valley Unit API no. 43-013-30682
Well location: QQ SW section 4 township 9S range 17E county Duchesne
Effective Date of Transfer: 01/01/96

CURRENT OPERATOR

Transfer approved by:

Name Cindy R. Keister Company DALEN Resources Oil & Gas Co.
Signature *Cindy R. Keister* Address 6688 N. Central Expwy., Suite
Title Regulatory Compliance Specialist Dallas, TX 75206
Date 01/18/96 Phone (214) 987-6353

000

Comments: DALEN Resources was merged into Enserch Exploration, Inc.

NEW OPERATOR

Transfer approved by:

Name Cindy R. Keister Company Enserch Exploration, Inc.
Signature *Cindy R. Keister* Address 4849 Greenville Ave., Suite 1200
Title Regulatory Compliance Specialist Dallas, TX 75206
Date 01/18/96 Phone (214) 987-6353

Comments:

(State use only)

Transfer approved by *[Signature]* Title *Enserch Manager*

Approval Date 2-13-96

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

(MERGER)

Routing:

1-LEC / CHA
2-DTS/7-FILM
3-VLD-8-FILE
4-RJF
5-LEC
6-SJ

Attach all documentation received by the division regarding this change.

Initial each listed item when completed. Write N/A if item is not applicable.

☒ Change of Operator (well sold)

☐ Designation of Agent

☐ Designation of Operator

☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 1-1-96)

TO (new operator) **ENSERCH EXPLORATION INC**
(address) **4849 GREENVILLE AVE STE 1200**
DALLAS TX 75206
CINDY KEISTER
phone (214) **987-6353**
account no. **N4940 (1-29-96)**

FROM (former operator) **DALEN RESOURCES OIL & GAS**
(address) **6688 N CENTRAL EXP #1000**
DALLAS TX 75206-3922
CINDY KEISTER
phone (214) **987-6353**
account no. **N3300**

Well(s) (attach additional page if needed):

Name: ** SEE ATTACHED **	API: <u>43-013-30082</u>	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- Sec 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 1-22-96)*
- Sec 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 1-22-96)*
- Sec 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) yes If yes, show company file number: #171513. *(c/f 1-4-95)*
- Sec 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- Sec 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(2-12-96)*
- Sec 6. Cardex file has been updated for each well listed above. *(2-12-96)*
- Sec 7. Well file labels have been updated for each well listed above. *(2-12-96)*
- Sec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(2-12-96)*
- Sec 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- Le 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (~~Fee wells only~~) *Trustlands / Bond & Lease update in progress!*

- Le 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- N/A 2. A copy of this form has been placed in the new and former operators' bond files.
- N/A 3. The former operator has requested a release of liability from their bond (yes/no) no. Today's date 1996. If yes, division response was made by letter dated 1996.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 1996, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- N/A 2. Copies of documents have been sent to State Lands for changes involving State leases.

FILMING

- WDL 1. All attachments to this form have been microfilmed. Date: March 13 1996.

FILING

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

960212 BLM/SL Appr. & H. 12-31-95.

DALEN Resources
Oil & Gas Co.



February 15, 1996

Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, UT 84078

RE: Pleasant Valley Unit
WIW Conversions
Sections 5, 8 & 9, T9S-R19E
Duchesne County, Utah

Gentlemen:

Attached is an original and two (2) copies of Form 3160-4 "Well Completion or Recompletion Report and Log" and a wellbore diagram reflecting the re-entry of the Federal 42-8H and the conversion to water injection of the other eight (8) wells.

If you have any questions or need further information, please contact the undersigned at 214/987-6353.

Very truly yours,

A handwritten signature in cursive script that reads "Cindy R. Keister".

Cindy R. Keister
Regulatory Compliance Specialist

CRK/ck

Attachments

cc: Utah Division Oil, Gas & Mining

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

6. Lease Designation and Serial Number
BLM U-50750

7. Indian Allottee or Tribe Name

NA

8. Unit or Communization Agreement

Pleasant Valley Unit

9. Well Name and Number

Federal 24-9H

10. API Well Number

43-013-30682

11. Field and Pool, or Wildcat
Monument Butte Field

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT--for such proposals.

1. Type of Well

☐ Oil
Well

☐ Gas
Well

☒ Other (Specify)

WIW

2. Name of Operator

Enserch Exploration, Inc.

3. Address of Operator

6688 N. Central Expwy., Suite 1000, Dallas, TX 75206

4. Telephone Number

(214) 987-6353

5. Location of Well

Footage : 664' FSL & 1980' FWL

County : Duchesne

QQ. Sec. T., R., M. : SE/4 SW/4 Section 9, T9S-R17E

State : UTAH

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
(Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate Date Work Will Start _____

SUBSEQUENT REPORT
(Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Test | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>First Injection</u> | |

Date of Work Completion 03/09/96

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Enserch Exploration began injecting water on March 9, 1996 at an initial rate of 562 BWPD. We plan to inject an average of 500 BWPD.

14. I hereby certify that the foregoing is true and correct.

Name & Signature

Cindy B. Heister

Title Regulatory Compliance Specialist

Date 04/01/1996

(State Use Only)

CC: BLM - Vernal, Ut

STATE OF UTAH
INVENTORY OF INJECTION WELLS

OPERATOR	API NO.	WELL	TNS	RGE	SE	WELLTYPE	INDIAN COUNT
*****	*****	*****	***	***	**	*****	*****
COASTAL OIL	43-013-30337	G. HANSON #2	02S	03W	4	INJD	Y
COASTAL OIL	43-013-30038	2-23B4 LAKE	02S	04W	23	INJD	Y
COASTAL OIL	43-013-30371	L RUSSELL 2-	02S	04W	32	INJD	Y
COASTAL OIL	43-013-30391	EHRICH 2-11B	02S	05W	11	INJD	Y
COASTAL OIL	43-013-30340	LDS CHURCH #	02S	05W	27	INJD	Y
COASTAL OIL	43-047-31996	NBU 159	09S	21E	35	INJD	Y
COCHRANE RES	43-037-30815	3-23	38S	25E	23	INJW	N
COCHRANE RES	43-037-30690	1-25	38S	25E	25	INJW	N
COCHRANE RES	43-037-31145	4-25	38S	25E	25	INJW	N
COCHRANE RES	43-037-31761	WDW 1	38S	25E	25	INJD	N
COCHRANE RES	43-037-30762	3-26	38S	25E	26	INJW	N
CROSS CREEK	43-037-16269	SOUTH ISMAY	41S	26E	5	INJD	Y
CROSS CREEK	43-037-20117	NAVAJO A #1	41S	26E	5	INJD	Y
CROSS CREEK	43-037-20164	NAVAJO A #3	41S	26E	5	INJI	Y
✓ENSERCH EXPL	43-013-31229	FEDERAL 14-3	08S	16E	33	INJW	U-49092 N
✓ENSERCH EXPL	43-013-31240	FEDERAL 43-3	08S	16E	33	INJW	U-49092 N
✓ENSERCH EXPL	43-013-31269	FEDERAL 34-3	08S	16E	33	INJW	U-49092 N
✓ENSERCH EXPL	43-013-31225	FEDERAL 14-3	08S	16E	34	INJW	U-47171 N
✓ENSERCH EXPL	43-013-31272	FEDERAL 21-4	09S	16E	4	INJW	U-30096 N
✓ENSERCH EXPL	43-013-31205	FEDERAL 41-5	09S	16E	5	INJW	U-30096 N
✓ENSERCH EXPL	43-013-30670	FEDERAL 32-5	09S	16E	5	INJW	U-30096 N
✓ENSERCH EXPL	43-013-30913	44-5H	09S	17E	5	INJW	U-020252 N
✓ENSERCH EXPL	43-013-30678	42-8H	09S	17E	8	INJW	U-10760 N
✓ENSERCH EXPL	43-013-31457	22-8H	09S	17E	8	INJW	U-10760 N
✓ENSERCH EXPL	43-013-30679	31-8H	09S	17E	8	INJW	U-10760 N
✓ENSERCH EXPL	43-013-31049	22-9H	09S	17E	9	INJW	U-50750 N
✓ENSERCH EXPL	43-013-30887	11-9H	09S	17E	9	INJW	U-50750 N
✓ENSERCH EXPL	43-013-31108	33-9H	09S	17E	9	INJW	U-61052 N
✓ENSERCH EXPL	43-013-30682	24-9H	09S	17E	9	INJW	U-50750 N
✓ENSERCH EXPL	43-013-30656	13-9H	09S	17E	9	INJW	U-37810 N
EQUITABLE RE	43-013-31364	FEDERAL 42-6	09S	17E	6	INJW	Y
EQUITABLE RE	43-013-31361	FEDERAL 33-6	09S	17E	6	INJW	Y
EQUITABLE RE	43-013-15779	FEDERAL 1-6	09S	17E	6	INJW	Y
EQUITABLE RE	43-013-31362	FEDERAL 11-6	09S	17E	6	INJW	Y
EQUITABLE RE	43-013-30919	FEDERAL 22-6	09S	17E	6	INJW	Y
EQUITABLE RE	43-013-31363	FEDERAL 24-6	09S	17E	6	INJW	Y
EQUITABLE RE	43-013-30918	FEDERAL 13-6	09S	17E	6	INJW	Y
EQUITABLE RE	43-047-15681	PARIETTE BEN	09S	19E	7	INJD	Y
EQUITABLE RE	43-013-30735	FEDERAL 1-33	09S	16E	1	INJW	N
EQUITABLE RE	43-013-30702	FEDERAL 1-13	09S	16E	1	INJW	N
EQUITABLE RE	43-013-30701	1-24	09S	16E	1	INJW	N
EQUITABLE RE	43-013-31404	42-1J	09S	16E	1	INJW	Y
EQUITABLE RE	43-013-31415	44-1J	09S	16E	1	INJW	Y
EQUITABLE RE	43-013-31416	34-10J	09S	16E	10	INJW	N
EQUITABLE RE	43-013-31002	43-11J	09S	16E	11	INJW	N
EQUITABLE RE	43-013-31369	23-11J	09S	16E	11	INJW	N
EQUITABLE RE	43-013-31417	12-11J	09S	16E	11	INJW	N
EQUITABLE RE	43-013-31386	32-11J	09S	16E	11	INJW	N
EQUITABLE RE	43-013-31374	14-11J	09S	16E	11	INJW	N
EQUITABLE RE	43-013-31003	FEDERAL 34-1	09S	16E	11	INJW	N
EQUITABLE RE	43-013-31419	32-12J	09S	16E	12	INJW	N
EQUITABLE RE	43-013-31411	14-12J	09S	16E	12	INJW	N
EQUITABLE RE	43-013-30742	GOVT C&O #4	09S	16E	12	INJW	N

End of #5

02044

06080

11675

06075

10065

06058

10674

06175

06185

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. -

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Inland Production Company

3. Address and Telephone No.

475 17th Street, Suite 1500, Denver, Colorado 80202 (303) 292-0900

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

664'FSL & 1980' FWL SE/4 SW/4 Section 9, T9S-R17E

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

U-50750

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

Pleasant Valley Unit

8. Well Name and No.

Federal 24-9H

9. API Well No.

43-013-30680- 30682

10. Field and Pool, or Exploratory Area

Monument Butte

11. County or Parish, State

Duchesne County, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

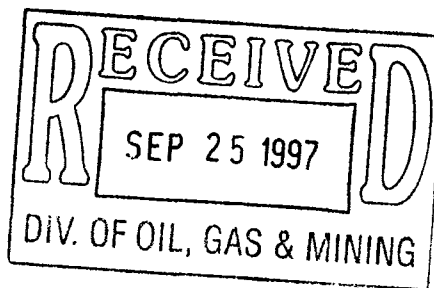
- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Change of Operator
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water
(Note: Report results of multiple completion on Well)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Inland Production Company assumes operations of the above mentioned well effective August 16, 1997. Inland Production Company operates under BLM Bond No. UT0056.



14. I hereby certify that the foregoing is true and correct

Signed [Signature] Title Attorney-In-Fact Date 08/14/1997

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: UTAH DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. -

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

ENSERCH EXPLORATION INC.

3. Address and Telephone No.

4849 Greenville Avenue, Suite 1200, Dallas, Texas 75206-4186 (214) 369-7893

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

664'FSL & 1980' FWL SE/4 SW/4 Section 9, T9S-R17E

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

U-50750

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

Pleasant Valley Unit

8. Well Name and No.

Federal 24-9H

9. API Well No.

43-013-30680 30682

10. Field and Pool, or Exploratory Area

Monument Butte

11. County or Parish, State

Duchesne County, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment

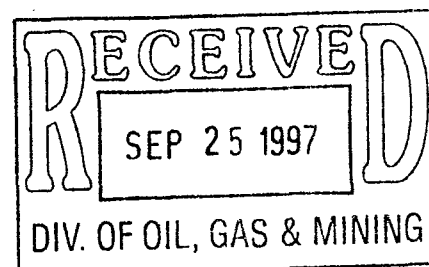
TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Change of Operator
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Enserch Exploration Inc. has sold its interest in the PVU #24-9H Federal to Inland Production Company and relinquishes operations effective August 16, 1997. Inland Production Company operates under BLM Bond No. UT0056.



14. I hereby certify that the foregoing is true and correct

Signed [Signature] Title Sr. Production Analyst Date 08/14/1997

(This space for Federal or State office use)

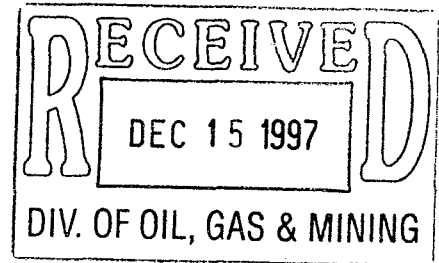
Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: UTAH DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

December 11, 1997



Bureau of Land Management
P. O. Box 145801
Salt Lake City, UT 84114-5801

RE: Transfer of Authority to Inject (State of Utah, UTC Form 5)

Gentlemen:

Enclosed in triplicate are the Transfer of Authority to Inject from Enserch Exploration, Inc. unto Inland Production Company.

Upon approval of said Transfer, please return to this office two approved copies of the Transfer, in the enclosed stamped, self-addressed envelope.

If further information is required, please do not hesitate to contact me at the number listed below. Thank you for your assistance in this matter.

Sincerely,

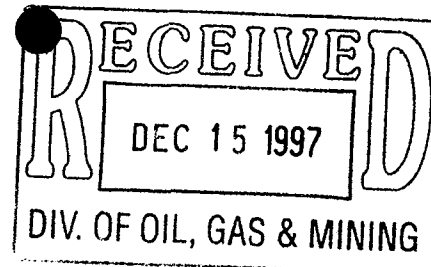
INLAND PRODUCTION COMPANY

A handwritten signature in dark ink, appearing to read "Patsy Barreau". The signature is fluid and cursive, with the first name "Patsy" and last name "Barreau" clearly distinguishable.

Patsy Barreau
Lease Analyst

/pb
encls.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING



TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5

Well name and number: See Attached *PLEASANT VALLEY (GREEN RIVER) UNIT
Field or Unit name: See Attached API no. See Attached
Well location: QQ section township range county
Effective Date of Transfer: See Attached

CURRENT OPERATOR

Transfer approved by:

Name DAVID R. HENDERSON Company Enserch Exploration, Inc.
Signature *David R. Henderson* Address 4849 Greenville Ave., 1200
Title Executive Vice President and Dallas, Texas 75206-4186
Chief Operating Officer
Date 11/13/97 off 3/31/97 Phone (214) 369-7893

Comments:

NEW OPERATOR

Transfer approved by:

Name CHRIS A. POTTER Company Inland Production Company
Signature *Chris Potter* Address 475 17th Street, Suite 1500
Title Attorney-in-Fact Denver, Colorado 80202
Date 11/24/97 Phone (303) 292-0900

Comments:

(State use only)

Transfer approved by *[Signature]* Title Environ. Manager

Approval Date 1-26-98 Case # 234-1

Injection Wells Formerly Operated by EEX

<u>LEASE</u>	<u>TWP</u>	<u>RGE</u>	<u>SEC</u>	<u>QTR</u>	<u>QTR</u>	<u>COUNTY</u>	<u>STATE</u>	<u>FIELD</u>	<u>API</u>	<u>LEASENUM</u>
ALLEN FED #44-5	09S	17E	5	SE/SE		DUCHESNE	UT	PLEASANT VALLEY UNIT	4301330913	U-020252
FED #11-9H	09S	17E	9	NW/NW		DUCHESNE	UT	PLEASANT VALLEY UNIT	4301330887	U-50750
FED #22-8H	09S	17E	8	SE/NW		DUCHESNE	UT	PLEASANT VALLEY UNIT	4301331457	U-10760
FED #33-9H	09S	17E	9	NW/SE		DUCHESNE	UT	PLEASANT VALLEY UNIT	4301331108	U-61052
FED NGC #22-9H	09S	17E	9	SE/NW		DUCHESNE	UT	PLEASANT VALLEY UNIT	4301331049	U-50750
PLSNT VLY #31-8H	09S	17E	8	NW/NE		DUCHESNE	UT	PLEASANT VALLEY UNIT	4301330679	U-10760
PLSNT VLY #42-8H	09S	17E	8	SE/NE		DUCHESNE	UT	PLEASANT VALLEY UNIT	4301330678	U-10760
PLSNT VLY FD #13-9H	09S	17E	9	NW/SW		DUCHESNE	UT	PLEASANT VALLEY UNIT	4301330656	U-37810
PLSNT VLY FD #24-9H	09S	17E	9	SE/SW		DUCHESNE	UT	PLEASANT VALLEY UNIT	4301330682	U-50750
NGC FED 32-5G	09S	16E	5	SW/NE		DUCHESNE	UT	WELLS DRAW UT	4301330670	U-30096
WD FED 14-33-B	08S	16E	33	SW/SW		DUCHESNE	UT	WELLS DRAW UT	4301331229	U-49092
WD FED 14-34-B	08S	16E	34	NW/SW		DUCHESNE	UT	WELLS DRAW UT	4301331225	U-47171
WD FED 21-4-G	09S	16E	4	NE/NW		DUCHESNE	UT	WELLS DRAW UT	4301331272	U-30096
WD FED 34-33-B	08S	16E	33	SW/SE		DUCHESNE	UT	WELLS DRAW UT	4301331269	U-49092
WD FED 41-5-G	09S	16E	5	NE/NE		DUCHESNE	UT	WELLS DRAW UT	4301331205	U-30096
WD FED 43-33-B	08S	16E	33	NE/SE		DUCHESNE	UT	WELLS DRAW UT	4301331240	U-49092

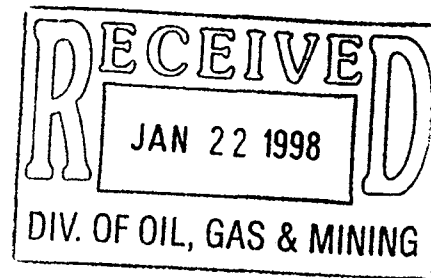
2044
6058
11675
10674
10065
6075
6080
6185
6175



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155



IN REPLY REFER TO
UT-931

January 15, 1998

Inland Production Company
475 17th Street, Suite 1500
Denver, Colorado 80202

Re: Pleasant Valley (Green River) Unit
Duchesne County, Utah

Gentlemen:

Enserch Expl. Inc. /BIM mailing correction 1-22-98.
On January 14, 1998, we received an indenture dated September 1, 1997, whereby ~~Equitable Resources Energy Company~~ resigned as Unit Operator and Inland Production Company was designated as Successor Unit Operator for the Pleasant Valley (Green River) Unit, Duchesne County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective January 15, 1998. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under Pleasant Valley (Green River) Unit Agreement.

Your statewide (Utah) oil and gas bond No. 0056 will be used to cover all operations within the Pleasant Valley (Green River) Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

bcc: District Manager - Vernal (w/enclosure)
Division of Oil, Gas & Mining
Minerals Adjudication Group U-932
File - Pleasant Valley (Green River) Unit (w/enclosure)
MMS - Data Management Division
Agr. Sec. Chron
Fluid Chron
U-931:TAThompson:tt:1/15/98

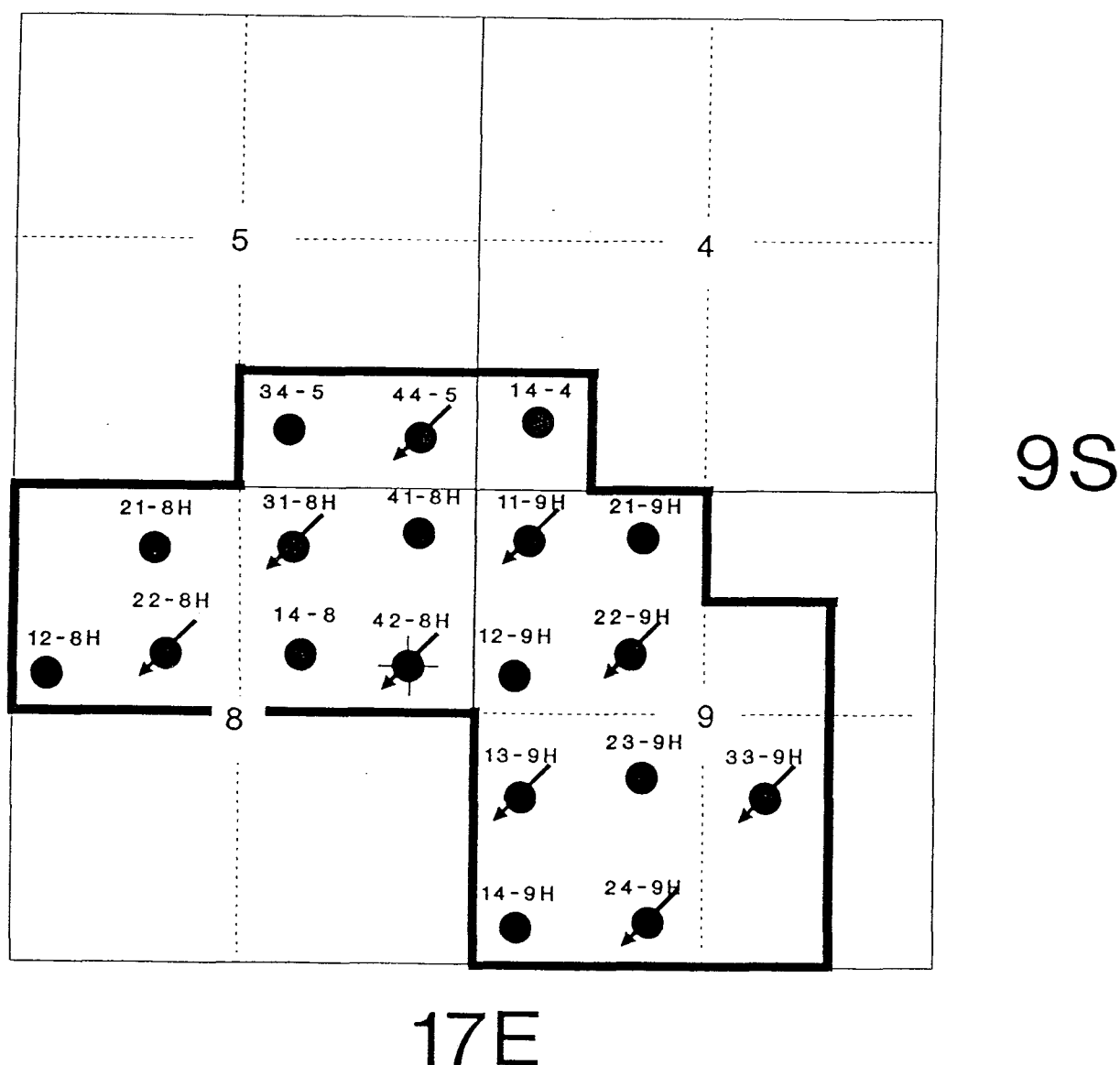
Well Status Report
Utah State Office
Bureau of Land Management

Lease	Api Number	Well Name	QTR	Section	Township	Range	Well Status	Operator
** Inspection Item: UTU74477X								
UTU50750	4301330887	11-9-H FEDERAL	NWNW	9	T	9S	R17E	WIW
UTU10760	4301330680	12-8-H FEDERAL-NGC	SWNW	8	T	9S	R17E	POW
UTU50750	4301330983	12-9-H FEDERAL	SWNW	9	T	9S	R17E	POW
UTU50750	4301330656	13-9H FEDERAL	NWSW	9	T	9S	R17E	WIW
UTU7978	4301330671	14-4 PIUTE-FEDERAL	SWSW	4	T	9S	R17E	POW
UTU10760	4301330542	14-8 POMCO	SWNE	8	T	9S	R17E	OSI
UTU50750	4301331459	14-9H	SWSW	9	T	9S	R17E	POW
UTU10760	4301331460	21-8H	NENW	8	T	9S	R17E	POW
UTU50750	4301331458	21-9H	NENW	9	T	9S	R17E	POW
UTU10760	4301331457	22-8H	SENW	8	T	9S	R17E	WIW
UTU50750	4301331049	22-9H FEDERAL NGC	SENW	9	T	9S	R17E	WIW
UTU50750	4301331206	23-9-H FEDERAL	NESW	9	T	9S	R17E	POW
UTU50750	4301330682	24-9-H FEDERAL-NGC	SESW	9	T	9S	R17E	WIW
UTU10760	4301330679	31-8-H NGC	NWNE	8	T	9S	R17E	WIW
UTU61052	4301331108	33-9H FEDERAL	NWSE	9	T	9S	R17E	WIW
UTU72108	4301330721	34-5 ALLEN-FEDERAL	SWSE	5	T	9S	R17E	POW
UTU10760	4301330741	41-8-H NGC-FEDERAL	NENE	8	T	9S	R17E	POW
UTU10760	4301330678	42-8-H NGC	SENE	8	T	9S	R17E	ABD
UTU72108	4301330913	44-5 ALLEN FEDERAL	SESE	5	T	9S	R17E	WIW

PLEASANT VALLEY (GR) UNIT

Duchesne County, Utah

EFFECTIVE: SEPTEMBER 1, 1995



INLAND PRODUCTION COMPANY
PLEASANT VALLEY (GRRV) UNIT
(N5160)

CURRENT ENTITY	NEW ENTITY	API NUMBER	WELL NO.	SEC-T-R	EFF. DATE
01215	12277	43-013-30671	14-4H	04-09S-17E	09-01-97
02041	"	43-013-30721	34-5H	05-09S-17E	"
06057	"	43-013-30542	32-8H	08-09S-17E	"
06085	"	43-013-30741	41-8H	08-09S-17E	"
06140	"	43-013-30680	12-8H	08-09S-17E	"
09830	"	43-013-30983	12-9-H	09-09S-17E	"
10868	"	43-013-31206	23-9-H	09-09S-17E	"
11676	"	43-013-31458	21-9H	09-09S-17E	"
11677	"	43-013-31459	14-9H	09-09S-17E	"
11687	"	43-013-31460	21-8H	08-09S-17E	"
02044	"	43-013-30913	44-5	05-09S-17E	"
06058	"	43-013-30887	11-9H	09-09S-17E	"
11675	"	43-013-31457	22-8H	08-09S-17E	"
10674	"	43-013-31108	33-9H	09-09S-17E	"
10065	"	43-013-31049	22-9H	09-09S-17E	"
06075	"	43-013-30679	31-8H	08-09S-17E	"
06080	"	43-013-30678	42-8H	08-09S-17E	"
06185	"	43-013-30656	13-9H	09-09S-17E	"
06175	"	43-013-30682	24-9H	09-09S-17E	"

OPERATOR CHANGE WORKSHEET

Attach all documentation received by the division regarding this change.

Initial each listed item when completed. Write N/A if item is not applicable.

Routing:	
1-LEC	6-LEC
2-GLH	7-KAS
3-DTS	8-SI
4-VLD	9-FHE
5-JRB	

- ☒ Change of Operator (well sold)
 ☐ Designation of Agent
☐ Designation of Operator
 ☐ Operator Name Change Only

The operator of the well(s) listed below has changed, effective: 8-16-97

TO: (new operator)	<u>INLAND PRODUCTION COMPANY</u>	FROM: (old operator)	<u>ENSERCH EXPLORATION INC</u>
(address)	<u>PO BOX 1446</u>	(address)	<u>6688 N CENTRAL EXP #1000</u>
	<u>ROOSEVELT UT 84066</u>		<u>DALLAS TX 75206-3922</u>
Phone:	<u>(801) 722-5103</u>	Phone:	<u>(214) 987-7859</u>
Account no.	<u>N5160</u>	Account no.	<u>N4940</u>

WELL(S) attach additional page if needed:

***PLEASANT VALLEY (GREEN RIVER) UNIT**

Name: **SEE ATTACHED**	API: <u>43-D13-30682</u>	Entity: <u>S</u>	T <u> </u>	R <u> </u>	Lease: <u> </u>
Name: <u> </u>	API: <u> </u>	Entity: <u> </u>	S <u> </u>	T <u> </u>	R <u> </u>
Name: <u> </u>	API: <u> </u>	Entity: <u> </u>	S <u> </u>	T <u> </u>	R <u> </u>
Name: <u> </u>	API: <u> </u>	Entity: <u> </u>	S <u> </u>	T <u> </u>	R <u> </u>
Name: <u> </u>	API: <u> </u>	Entity: <u> </u>	S <u> </u>	T <u> </u>	R <u> </u>
Name: <u> </u>	API: <u> </u>	Entity: <u> </u>	S <u> </u>	T <u> </u>	R <u> </u>
Name: <u> </u>	API: <u> </u>	Entity: <u> </u>	S <u> </u>	T <u> </u>	R <u> </u>

OPERATOR CHANGE DOCUMENTATION

1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). *(Rec'd 9-25-97)*
2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). *(Rec'd 9-25-97)*
3. The **Department of Commerce** has been contacted if the new operator above is not currently operating any wells in Utah. Is the company **registered with the state?** (yes/no) If yes, show company file number:
4. **FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of **Federal** and **Indian** well operator changes should ordinarily take place prior to the division's approval, and before the completion of **steps 5 through 9** below.
5. Changes have been entered in the **Oil and Gas Information System** (3270) for each well listed above. *(1-22-98) *KIC Queatro Pro & DBASE 1-22-98.*
6. **Cardex** file has been updated for each well listed above. *(1-22-98)*
7. Well **file labels** have been updated for each well listed above. *(1-22-98)*
8. Changes have been included on the monthly "Operator, Address, and Account Changes" **memo** for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. *(1-22-98)*
9. A folder has been set up for the **Operator Change file**, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- lec 1. (r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no If entity assignments were changed, attach copies of Form 6, Entity Action Form.
** Operator reg. that numbers remain as is until further notice. (1-22-98/Kebbie)*
- NA/lec 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been **notified** through normal procedures of entity changes.
** all wells to entity 12277 1-30-98 eff. 9-1-97; op. reg. E. review.*

BOND VERIFICATION - (FEE WELLS ONLY)

- NA/lec 1. (r649-3-1) The **NEW** operator of any fee lease well listed above has furnished a proper bond.
2. A **copy of this form** has been placed in the new and former operator's bond files.
3. The **FORMER** operator has requested a release of liability from their bond (yes/no) , as of today's date . If yes, division response was made to this request by letter dated .

LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

- NA/lec 1. Copies of documents have been sent on to at Trust Lands for changes of involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
1/27/98
- NA/lec 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated 19 , of their responsibility to notify all interest owners of this change.

FILMING

- lec 1. All attachments to this form have been **microfilmed**. Today's date: 3.2.98

FILING

1. **Copies** of all attachments to this form have been filed in each **well file**.
2. The **original of this form**, and the **original attachments** are now being filed in the Operator Change file.

COMMENTS

980122 BLM/SL aprv. eff. 1-15-98.



April 13, 2000

State of Utah
Division of Oil, Gas & Mining
Attn: Dan Jarvis
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Step-Rate Test
NGC Federal # 24-9H

Dear Dan:

Please find enclosed Step-Rate Tests (SRT) results on the NGC Federal #24-9H injection well in the Pleasant Valley Unit. Inland Production Company conducted the SRT on April 13, 2000. Due to the results of the SRT Inland is requesting a change in the maximum allowable injection pressure from 1652 psi to 1920 psi for this well.

Thank you for your assistance. If you have any questions or need further information, please call me at (435) 646-3721.

Sincerely,

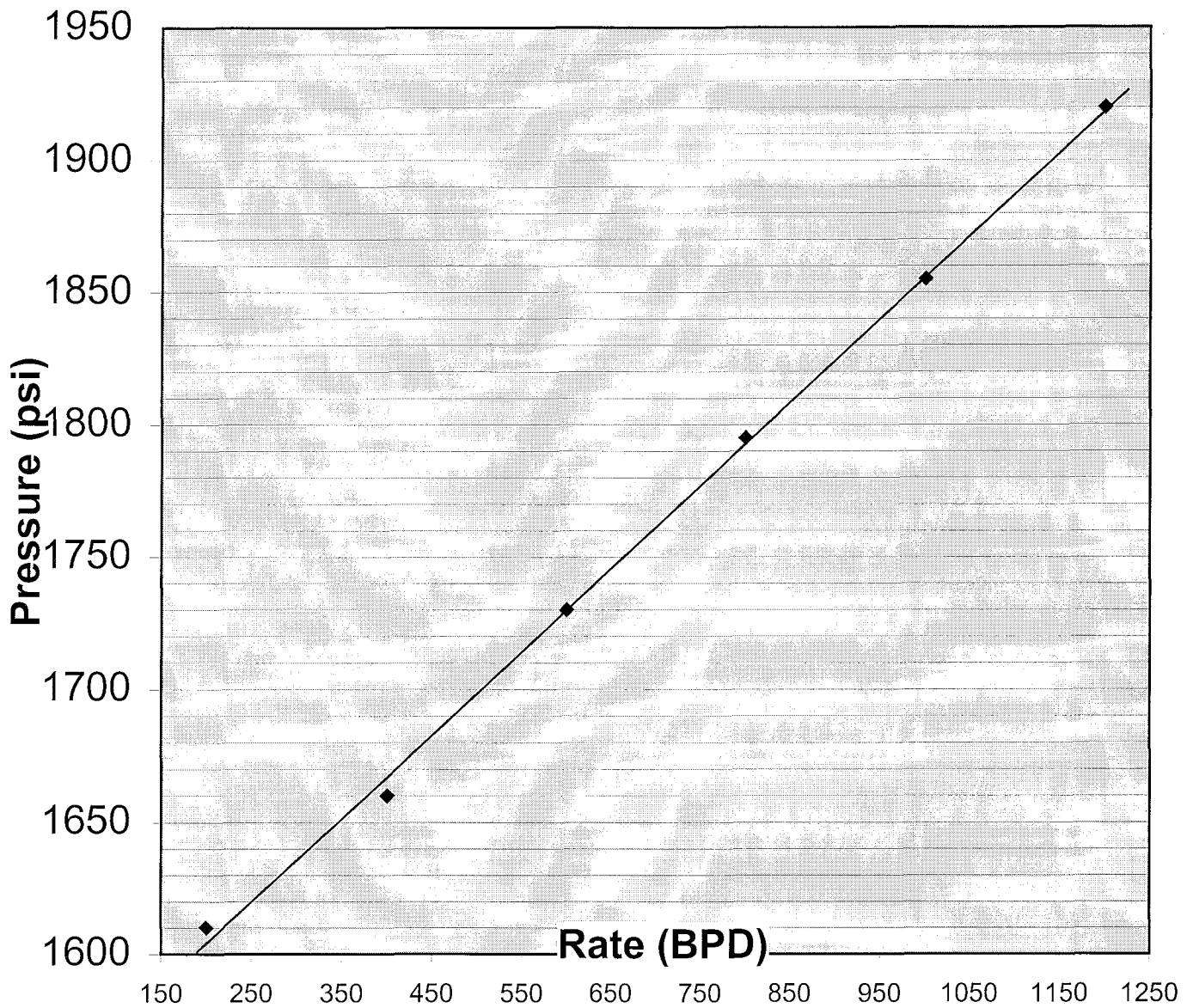
Brad Mecham
Operations Manager

/bm

RECEIVED
APR 17 2000
DIVISION OF
OIL, GAS AND MINING

COPY SENT TO OPERATOR
Date: 5-5-00
Initials: END

**NGC Fed 24-9H
(Pleasant Valley Unit)
Step Rate Test
April 13, 2000**

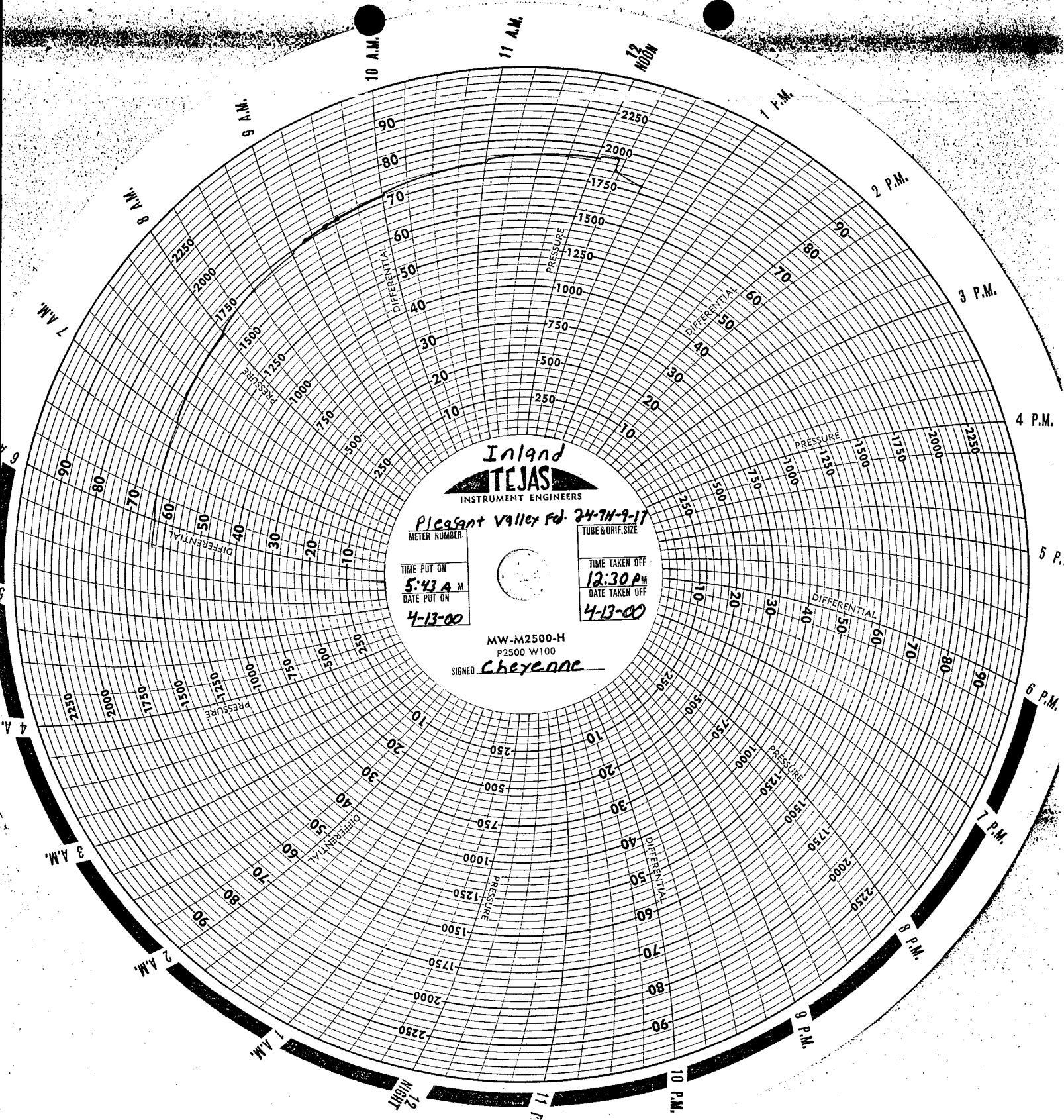


ISIP: N/A psi

Fracture pressure: 1920 (max pressure.)

FG: 0.917 (Used max pressure reached during test)

Step	Rate(bpd)	Pressure(psi)
1	200	1610
2	400	1660
3	600	1730
4	800	1795
5	1000	1855
6	1200	1920

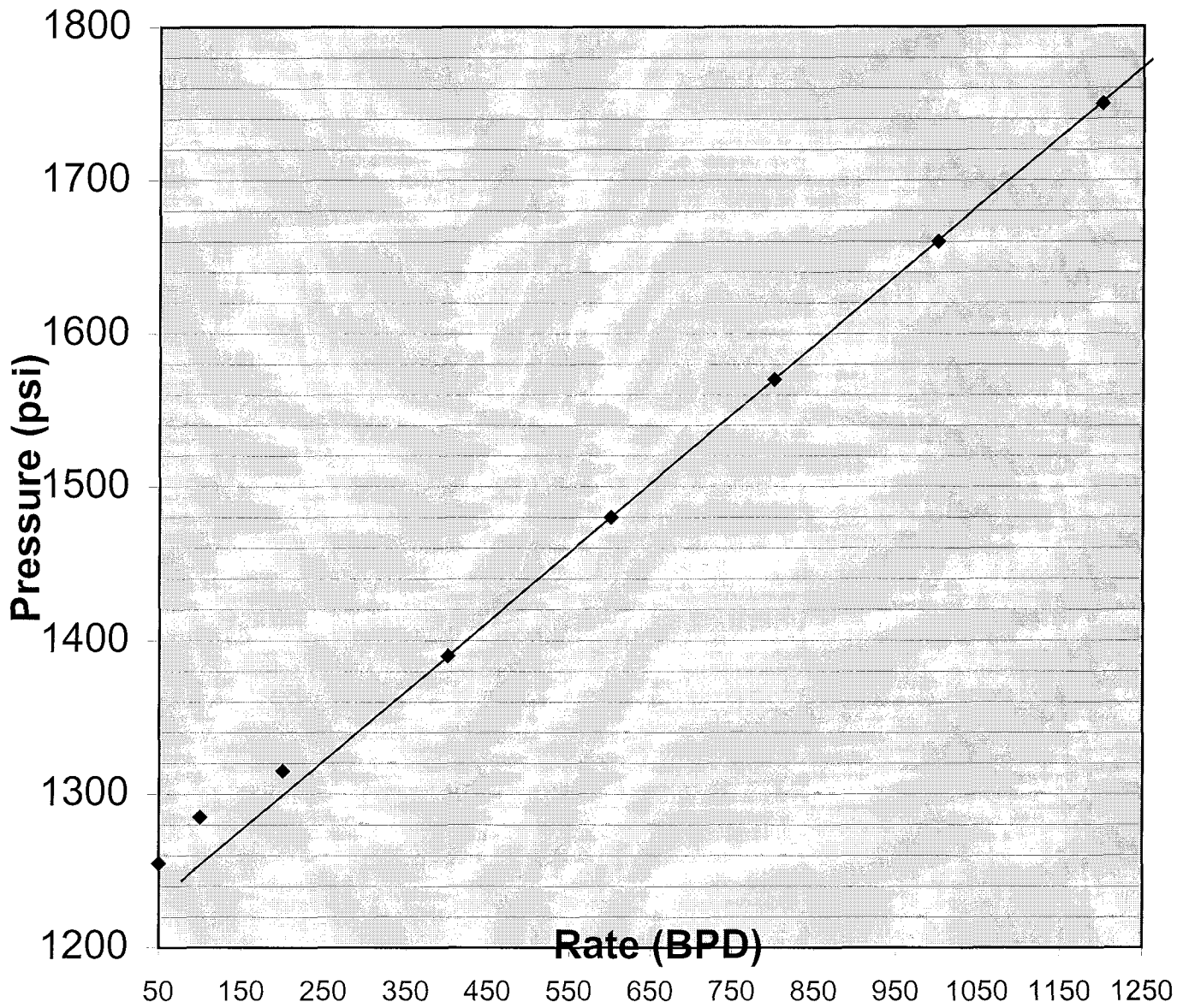


RECEIVED

APR 17 2000

DIVISION OF
OIL, GAS AND MINING

PV 24-9H
(Pleasant Valley Unit)
Step Rate Test
January 12, 2000



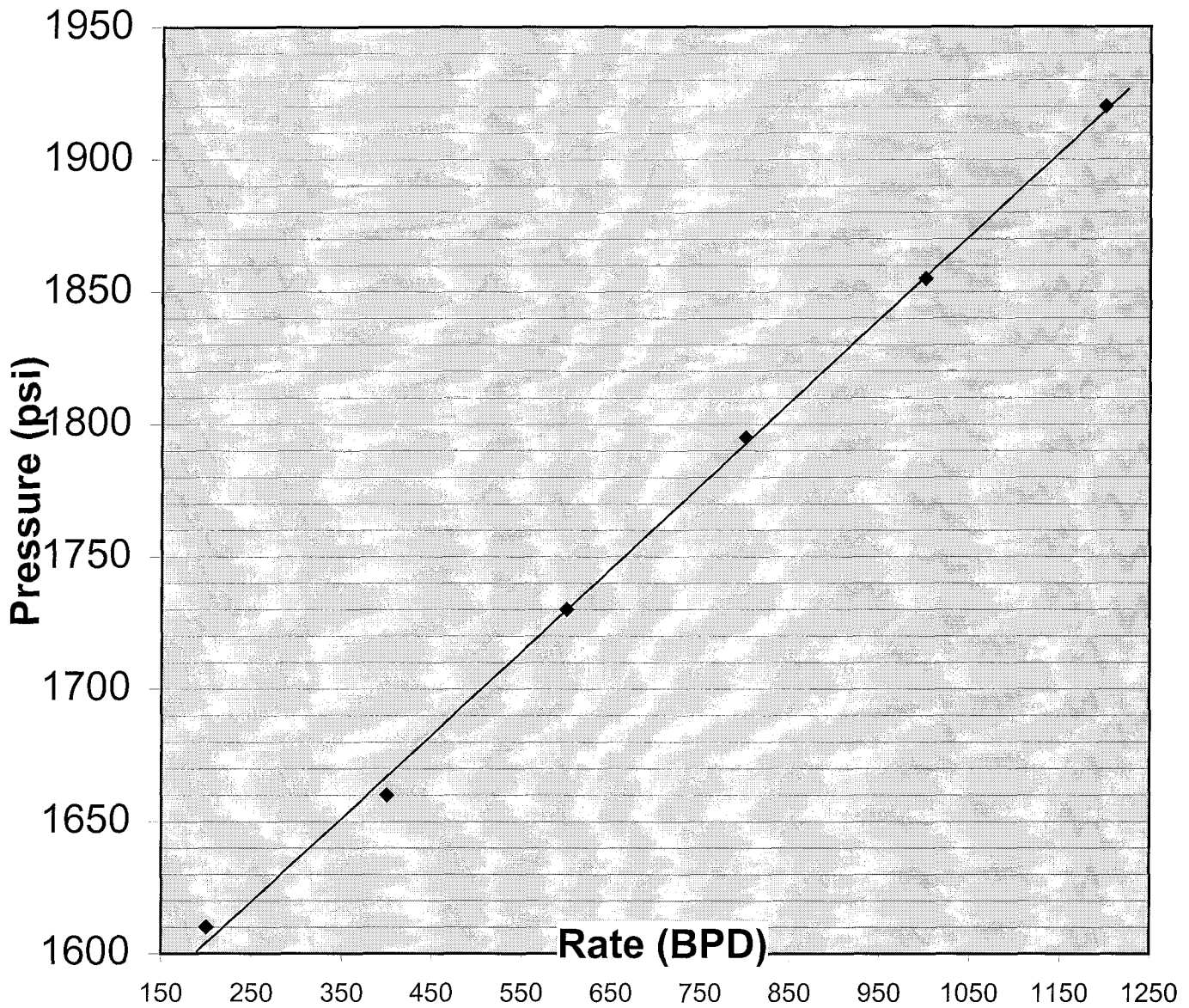
ISIP: N/A psi

Fracture pressure: ?.

FG: N/A

Step	Rate(bpd)	Pressure(psi)
1	50	1255
2	100	1285
3	200	1315
4	400	1390
5	600	1480
6	800	1570
7	1000	1660
8	1200	1750

NGC Fed 24-9H
(Pleasant Valley Unit)
Step Rate Test
April 13, 2000



ISIP: N/A psi

Fracture pressure: 1920 (max pressure.)

FG: 0.917 (Used max pressure reached during test)

Step	Rate(bpd)	Pressure(psi)
1	200	1610
2	400	1660
3	600	1730
4	800	1795
5	1000	1855
6	1200	1920

June 1990)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.

Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐Oil
Well☐Gas
Well☒

Other

Injector

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

0664 FSL 1980 FWL**SE/SW Section 9, T09S R17E**

5. Lease Designation and Serial No.

U-50750

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

PLEASANT VALLEY

8. Well Name and No.

NGC 24-9H FEDERAL

9. API Well No.

43-013-30682

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UTAH12. **CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA****TYPE OF SUBMISSION**☐

Notice of Intent

☒

Subsequent Report

☐

Final Abandonment Notice

TYPE OF ACTION☐

Abandonment

☐

Recompletion

☐

Plugging Back

☐

Casing Repair

☐

Altering Casing

☒Other **5 Year MIT**☐

Change of Plans

☐

New Construction

☐

Non-Routine Fracturing

☐

Water Shut-Off

☐

Conversion to Injection

☐

Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Mr. Al Craver of the EPA and Mr. Dennis Ingram State DOGM were notified of the intent to perform a 5 year MIT on 10-26-00. On 10-27-00 the csg was pressured to 1060 psi and maintained for 30 minutes with no pressure loss. Dennis Ingram State DOGM witnessed and approved the test.

14. I hereby certify that the foregoing is true and correct

Signed

Brent Cook
Brent Cook

Title

Production Foreman

Date

11/1/00

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Mechanical Integrity Test

Casing and Tubing Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program, UIC Direct Implementation Program 8P-W-GW
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: *Renno L. Hays* Date: 10/27/80
Test conducted by: *Brent Cook*
Others present: _____

Well Name: <u>P.V. Fed 24-9H-9-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Pleasant Valley</u>		
Location: <u>24</u> Sec: <u>9</u> T <u>9</u> N/S R <u>17</u> E/W County: <u>Duch.</u> State: <u>UT</u>		
Operator: <u>Inland Production</u>		
Last MIT: <u>12/13/95</u>	Maximum Allowable Pressure: <u>1652</u> PSIG	

Is this a regularly scheduled test? ☒ Yes ☐ No

Initial test for permit? ☐ Yes ☐ No

Test after well rework? ☐ Yes ☐ No

Well injecting during test? ☒ Yes ☐ No If Yes, rate: 52.70 bpd

Pre-test casing/tubing annulus pressure: _____ psig

MIT DATA TABLE		Test #1	Test #2	Test #3
TUBING		PRESSURE <u>1590 psi</u>		
Initial Pressure		<u>1060</u> psig	psig	psig
End of test pressure		<u>1060</u> psig	psig	psig
CASING / TUBING		ANNULUS PRESSURE		
0 minutes		<u>1060</u> psig	psig	psig
5 minutes		<u>1060</u> psig	psig	psig
10 minutes		<u>1060</u> psig	psig	psig
15 minutes		<u>1060</u> psig	psig	psig
20 minutes		<u>1060</u> psig	psig	psig
25 minutes		<u>1060</u> psig	psig	psig
30 minutes		<u>1060</u> psig	psig	psig
minutes		psig	psig	psig
minutes		psig	psig	psig
RESULT		<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Does the annulus pressure build back up after test? ☐ Yes ☐ No

MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

5 year MIT performed on subject well 10-27-00
Mr. Dennis Ingram (DOGM) witnessed test

Chart wadded up, had to use wrong chart gauge read 1060 PSI
and held with no loss for 30 min.

PV 24-9H EPA # UT 2771-04269

Signature of Witness:

Dennis Ingram

RECEIVED
11/27/00
2:00 PM
CITY OF DENVER

OFFICE USE ONLY - COMPLIANCE FOLLOWUP

Staff: _____ Date: ____/____/____

Do you agree with the reported test results? ☐ YES ☐ NO

If not, why? _____

Possible violation identified? ☐ YES ☐ NO

If YES, what _____

If YES - followup initiated? ☐ YES

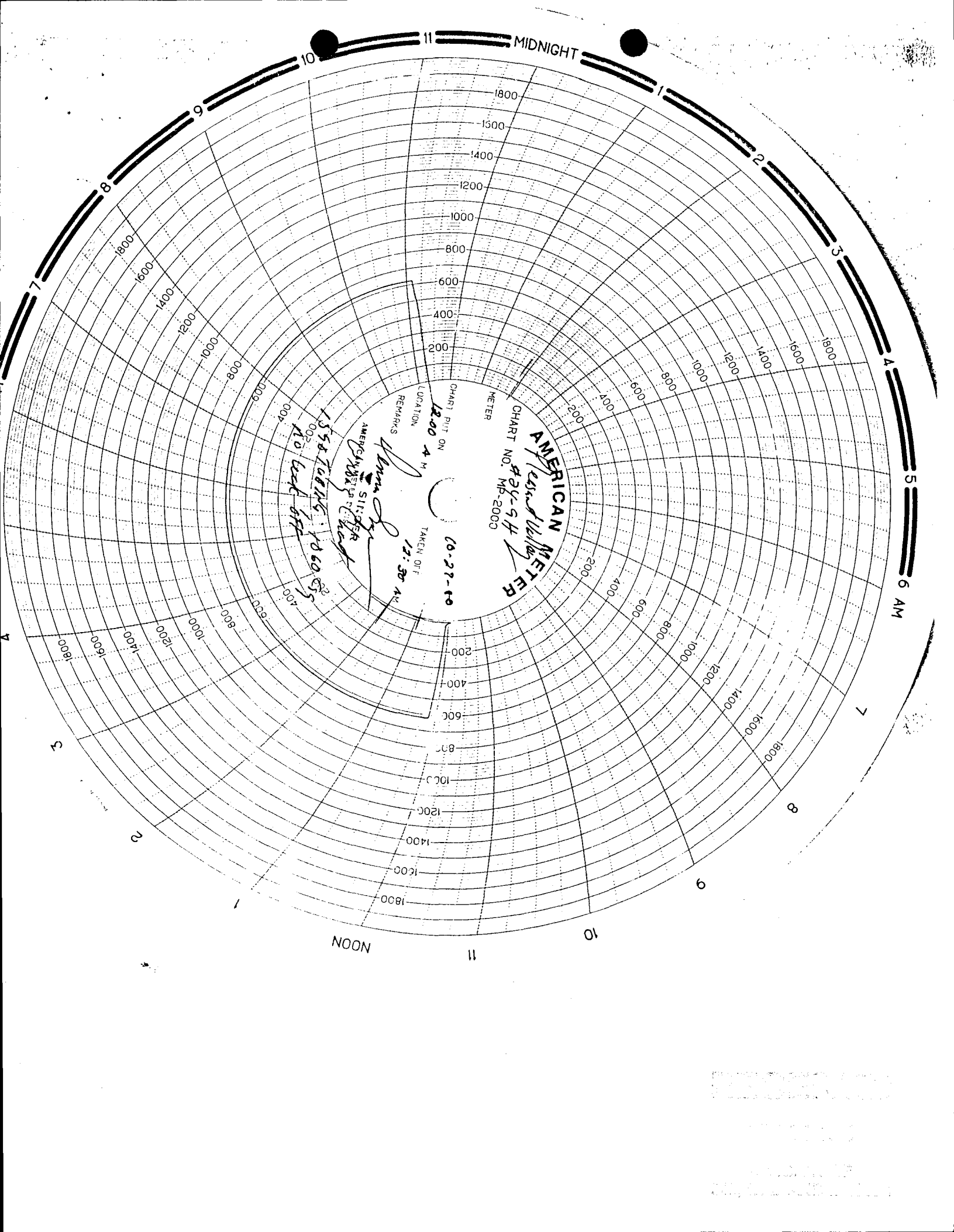
☐ NO - why not? _____

☐ Data Entry

☐ Compliance Staff

☐ 2nd Data Entry

☐ Hardcopy Filing



MIDNIGHT

6 AM

AMERICAN METEOR
CHART NO. 24-94
MB-2000

10-27-10

CHART PUT ON
12:00 A M

TAKEN OFF
12:30 AM

LOCATION

REMARKS

1558.7 mm Hg

100° 30' W

10° 30' N

NOON

11

10

9

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1800

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STATE OF UTAH
DIVISION OF OIL GAS AND MINING

INJECTION WELL - PRESSURE TEST

Well Name: <u>Pleasant Valley #24-9-H</u>	API Number: <u>43-013 30682</u>
Qtr/Qtr: <u>SE/SW</u>	Section: <u>9</u>
Township: <u>9S</u>	Range: <u>17E</u>
Company Name: <u>Inland Production Company</u>	
Lease: State: _____	Fee: _____
Federal: <u>X</u>	Indian: _____
Inspector: <u>Dennis Ingram</u>	Date: <u>10/27/08</u>

Initial Conditions:

Tubing - Rate: _____ Pressure: 1590 psiCasing/Tubing Annulus - Pressure: 1060 psi

Conditions During Test:

Time (Minutes)	Annulus Pressure	Tubing Pressure
0	<u>1060</u>	<u>1590</u>
5	<u>1060</u>	<u>1590</u>
10	<u>1060</u>	<u>1590</u>
15	<u>1060</u>	<u>1590</u>
20	<u>1060</u>	<u>1590</u>
25	<u>1060</u>	<u>1590</u>
30	<u>1060</u>	<u>1590</u>

Results: Pass/Fail

Conditions After Test:

Tubing Pressure: 1590 psiCasing/Tubing Annulus Pressure: 1060 psiCOMMENTS: TESTED FOR 5 year Rule. Injecting @ 52.70 BPD w/
1590 PSI.Brent Cook
Operator Representative



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>



IN REPLY REFER TO:
3106
(UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office
From: Acting Chief, Branch of Fluid Minerals
Subject: Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare

UTSL-	15855	61052	73088	76561	
071572A	16535	62848	73089	76787	
065914	16539	63073B	73520A	76808	
	16544	63073D	74108	76813	
	17036	63073E	74805	76954	63073X
	17424	63073O	74806	76956	63098A
	18048	64917	74807	77233	68528A
UTU-	18399	64379	74808	77234	72086A
	19267	64380	74389	77235	72613A
02458	26026A	64381	74390	77337	73520X
03563	30096	64805	74391	77338	74477X
03563A	30103	64806	74392	77339	75023X
04493	31260	64917	74393	77357	76189X
05843	33992	65207	74398	77359	76331X
07978	34173	65210	74399	77365	76788X
09803	34346	65635	74400	77369	77098X
017439B	36442	65967	74404	77370	77107X
017985	36846	65969	74405	77546	77236X
017991	38411	65970	74406	77553	77376X
017992	38428	66184	74411	77554	78560X
018073	38429	66185	74805	78022	79485X
019222	38431	66191	74806	79013	79641X
020252	39713	67168	74826	79014	80207X
020252A	39714	67170	74827	79015	81307X
020254	40026	67208	74835	79016	
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	
022684A	41377	67845	74870	79832	
027345	44210	68105	74872	79833	
034217A	44426	68548	74970	79831	
035521	44430	68618	75036	79834	
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915	
058149	49092	69744	75039	81000	
063597A	49430	70821	75075		
075174	49950	72103	75078		
096547	50376	72104	75089		
096550	50385	72105	75090		
	50376	72106	75234		
	50750	72107	75238		
10760	51081	72108	76239		
11385	52013	73086	76240		
13905	52018	73087	76241		
15392	58546	73807	76560		



Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.



A handwritten signature in black ink, appearing to read "G. Connor".

Secretary of State

ARTICLES OF AMENDMENT
TO THE
ARTICLES OF INCORPORATION
OF
INLAND PRODUCTION COMPANY

FILED
In the Office of the
Secretary of State of Texas
SEP 02 2004
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE – The name of the corporation is Newfield Production Company."

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1st day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs
Susan G. Riggs, Treasurer

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

Well Name and Number See Attached List		API Number
Location of Well		Field or Unit Name See Attached List
Footage :	County :	Lease Designation and Number
QQ, Section, Township, Range:	State : UTAH	

EFFECTIVE DATE OF TRANSFER: 9/1/2004

CURRENT OPERATOR

Company: Inland Production Company

Address: 1401 17th Street Suite 1000

city Denver state Co zip 80202

Phone: (303) 893-0102

Comments:

Name: Brian Harris

Signature: *Brian Harris*

Title: Engineering Tech.

Date: 9/15/2004

NEW OPERATOR

Company: Newfield Production Company

Address: 1401 17th Street Suite 1000

city Denver state Co zip 80202

Phone:

Comments:

Name: Brian Harris

Signature: *Brian Harris*

Title: Engineering Tech.

Date: 9/15/2004

(This space for State use only)

Transfer approved by: *A. Hunt*Title: *Perk. Services Manager*Approval Date: *9-20-04*

Comments:

Note: Indian Country wells will require EPA approval.

RECEIVED

SEP 20 2004

DIV. OF OIL, GAS & MINING

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH

2. CDW

3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change**Merger**

The operator of the well(s) listed below has changed, effective:

9/1/2004**FROM: (Old Operator):**

N5160-Inland Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

TO: (New Operator):

N2695-Newfield Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

CA No.**Unit:****PLEASANT VALLEY (GR)****WELL(S)**

NAME	SEC TWN RNG			API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
FEDERAL 14-4H	04	090S	170E	4301330671	12277	Federal	OW	P
FEDERAL 34-5H	05	090S	170E	4301330721	12277	Federal	OW	P
FEDERAL 44-5H	05	090S	170E	4301330913	12277	Federal	WI	A
FEDERAL 32-8H	08	090S	170E	4301330542	12277	Federal	OW	P
FEDERAL 42-8H	08	090S	170E	4301330678	12277	Federal	WI	A
FED NGC 31-8H	08	090S	170E	4301330679	12277	Federal	WI	A
NGC 12-8H FED	08	090S	170E	4301330680	12277	Federal	OW	P
NGC 41-8H	08	090S	170E	4301330741	12277	Federal	OW	P
FEDERAL 22-8H	08	090S	170E	4301331457	12277	Federal	WI	A
FEDERAL 21-8H	08	090S	170E	4301331460	12277	Federal	OW	P
PVU 4-8-9-17	08	090S	170E	4301332273	12277	Federal	OW	P
FEDERAL 13-9H	09	090S	170E	4301330656	12277	Federal	WI	A
NGC 24-9H FED	09	090S	170E	4301330682	12277	Federal	WI	A
FEDERAL 11-9-H	09	090S	170E	4301330887	12277	Federal	WI	A
FEDERAL 12-9-H	09	090S	170E	4301330983	12277	Federal	OW	P
FEDERAL NGC 22-9-H	09	090S	170E	4301331049	12277	Federal	WI	A
FEDERAL 33-9H	09	090S	170E	4301331108	12277	Federal	WI	A
FEDERAL 23-9-H	09	090S	170E	4301331206	12277	Federal	OW	P
FEDERAL 21-9H	09	090S	170E	4301331458	12277	Federal	OW	P
FEDERAL 14-9H	09	090S	170E	4301331459	12277	Federal	OW	P
PLEASANT VALLEY 7-9-9-17	09	090S	170E	4301332076	12277	Federal	OW	P
PLEASANT VALLEY 15-9-9-17	09	090S	170E	4301332135	12277	Federal	OW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/20042. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/20043. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/20054. Is the new operator registered in the State of Utah: YES Business Number: 755627-01435. If **NO**, the operator was contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 2/28/2005
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 2/28/2005
3. Bond information entered in RBDMS on: 2/28/2005
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005
5. Injection Projects to new operator in RBDMS on: 2/28/2005
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT 0056

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 61BSBDH2912

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919
2. The **FORMER** operator has requested a release of liability from their bond on: n/a*
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

*Bond rider changed operator name from Inland Production Company to Newfield Production Company - received 2/23/05

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:
UTU50750

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ OTHER ☐ Injection well

2. NAME OF OPERATOR:
Newfield Production Company

3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 PHONE NUMBER 435.646.3721

4. LOCATION OF WELL:

FOOTAGES AT SURFACE: 0664 FSL 1980 FWL

COUNTY: Duchesne

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SE/SW, 9, T9S, R17E

STATE: Utah

7. UNIT or CA AGREEMENT NAME:
PLEASANT VALLEY UNIT

8. WELL NAME and NUMBER:
NGC 24-9H FED

9. API NUMBER:
4301330682

10. FIELD AND POOL, OR WILDCAT:
Monument Butte

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF ACTION SubDate

TYPE OF SUBMISSION

TYPE OF ACTION

☐ NOTICE OF INTENT
(Submit in Duplicate)

Approximate date work will

☒ SUBSEQUENT REPORT
(Submit Original Form Only)

Date of Work Completion:

09/13/2005

☐ ACIDIZE

☐ ALTER CASING

☐ CASING REPAIR

☐ CHANGE TO PREVIOUS PLANS

☐ CHANGE TUBING

☐ CHANGE WELL NAME

☐ CHANGE WELL STATUS

☐ COMMINGLE PRODUCING FORMATIONS

☐ CONVERT WELL TYPE

☐ DEEPEN

☐ FRACTURE TREAT

☐ NEW CONSTRUCTION

☐ OPERATOR CHANGE

☐ PLUG AND ABANDON

☐ PLUG BACK

☐ PRODUCTION (START/STOP)

☐ RECLAMATION OF WELL SITE

☐ RECOMPLETE - DIFFERENT FORMATION

☐ REPERFORATE CURRENT FORMATION

☐ SIDETRACK TO REPAIR WELL

☐ TEMPORARITLY ABANDON

☐ TUBING REPAIR

☐ VENT OR FLAIR

☐ WATER DISPOSAL

☐ WATER SHUT-OFF

☒ OTHER: - 5 Year MIT

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

On 9/13/05 Nathan Wiser with EPA was contacted concerning the 5-year MIT on the above listed well. Permission was given at that time to perform the test on 9/25/05. On 9/25/05 the csg was pressured up to 1050 psig and charted for 30 minutes with 0 psi pressure loss. The well was injecting during the test. The tbg pressure was 1640 psig during the test. There was not an EPA representative available to witness the test. API# 43-013-30682.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

NAME (PLEASE PRINT) Kathy Chapman

TITLE Office Manager

SIGNATURE

DATE 10/03/2005

(This space for State use only)

RECEIVED

OCT 0 / 2005

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other Injection well

2. Name of Operator

Newfield Production Company

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone No. (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

0664 FSL 1980 FWL

SE/SW Section 9 T9S R17E

5. Lease Serial No.

UTU50750

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.

PLEASANT VALLEY UNIT

8. Well Name and No.

NGC 24-9H FED

9. API Well No.

4301330682

10. Field and Pool, or Exploratory Area
Monument Butte

11. County or Parish, State

Duchesne, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	5 Year MIT
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 9/13/05 Nathan Wiser with EPA was contacted concerning the 5-year MIT on the above listed well. Permission was given at that time to perform the test on 9/25/05. On 9/25/05 the csg was pressured up to 1050 psig and charted for 30 minutes with 0 psi pressure loss. The well was injecting during the test. The tbg pressure was 1640 psig during the test. There was not an EPA representative available to witness the test. API# 43-013-30682.

I hereby certify that the foregoing is true and correct

Name (Printed/ Typed)

Kathy Chapman

Title

Office Manager

Signature

Kathy Chapman

Date

10/03/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

RECEIVED

OCT 0 / 2005

DIV. OF OIL, GAS & MINING

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____ Date: 9 / 25 / 2005
Test conducted by: J.D. Horrocks
Others present: _____

Well Name: <u>Pleasant Valley 24-9H-9-17</u>	Type: <u>ER SWD</u>	Status: <u>AC TA UC</u>
Field: <u>Pleasant Valley</u>		
Location: <u>SE/SW</u> Sec: <u>9</u> T <u>9</u> N <u>(S)</u> R <u>12</u> <u>(E)</u> W	County: <u>Duchesne</u>	State: <u>ut</u>
Operator: <u>AKW Field</u>		
Last MIT: <u>/</u> / <u>/</u>	Maximum Allowable Pressure: <u>1652</u>	PSIG

Is this a regularly scheduled test? ☒ Yes ☐ No
Initial test for permit? ☐ Yes ☒ No
Test after well rework? ☐ Yes ☒ No
Well injecting during test? ☒ Yes ☐ No If Yes, rate: 35 bpd

Pre-test casing/tubing annulus pressure: 0 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>1640</u> psig	psig	psig
End of test pressure	<u>1640</u> psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	<u>1050</u> psig	psig	psig
5 minutes	<u>1050</u> psig	psig	psig
10 minutes	<u>1050</u> psig	psig	psig
15 minutes	<u>1050</u> psig	psig	psig
20 minutes	<u>1050</u> psig	psig	psig
25 minutes	<u>1050</u> psig	psig	psig
30 minutes	<u>1050</u> psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Does the annulus pressure build back up after the test? ☐ Yes ☒ No

MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: _____

6 P.M.

7

8

9

10

11

MIDNIGHT

1

2

3

4

5

6 A.M.

7

NOON

2250
2000
1750
1500
1250
1000
750
500
250

PRESSURE

50
40
30
20
10

DIFFERENTIAL

100
120
135
150
175
200

TEMPERATURE

2250
2000
1750
1500
1250
1000
750
500
250

PRESSURE

50
40
30
20
10

DIFFERENTIAL

100
120
135
150
175
200

TEMPERATURE

CHERT PUMP USA
PORTAGE, INDIANA

LEASE METER _____ PLATE _____

ON 2:00 P.M. OFF 2:00 P.M.

DATE _____ DATE _____

LOCATION Pleasant valley 2494-912

REMARKS 9A 10/10/62

M-2500-II-150F (FOR RFD)

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING		5. LEASE DESIGNATION AND SERIAL NUMBER: USA UTU-50750
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME: PLEASANT VALLEY UNIT
1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		8. WELL NAME and NUMBER: NGC 24-9H FED
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		9. API NUMBER: 4301330682
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052	PHONE NUMBER 435.646.3721	10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 664 FSL 1980 FWL		COUNTY: DUCHESNE
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SESW, 9, T9S, R17E		STATE: UT

TYPE OF SUBMISSION		TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/STOP) <input type="checkbox"/> RECLAMATION OF WELL SITE <input checked="" type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARITLY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLAIR <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: - Recompletion/MIT
	<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: <u>11/02/2006</u>		

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

DIV. OF OIL, GAS & MINING

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____ Date: 10 / 27 / 06
Test conducted by: Trefky J. Bates
Others present: _____

Well Name: <u>Pleasant Valley 24-9H-9-17</u>	Type: <u>ER SWD</u>	Status: <u>AC TA UC</u>
Field: <u>MONUMENT Butte</u>		
Location: <u>SE/SW</u>	Sec: <u>9</u>	T <u>9</u> N <u>(S)</u> R <u>17</u> <u>(E)</u> W
County: <u>Duchesne</u>		State: <u>UT</u>
Operator: <u>Newfield</u>		
Last MIT: <u>1</u>	Maximum Allowable Pressure: _____	PSIG

Is this a regularly scheduled test? ☐ Yes ☒ No
Initial test for permit? ☐ Yes ☒ No
Test after well rework? ☒ Yes ☒ No
Well injecting during test? ☐ Yes ☒ No If Yes, rate: _____ bpd

Pre-test casing/tubing annulus pressure: 0 psig

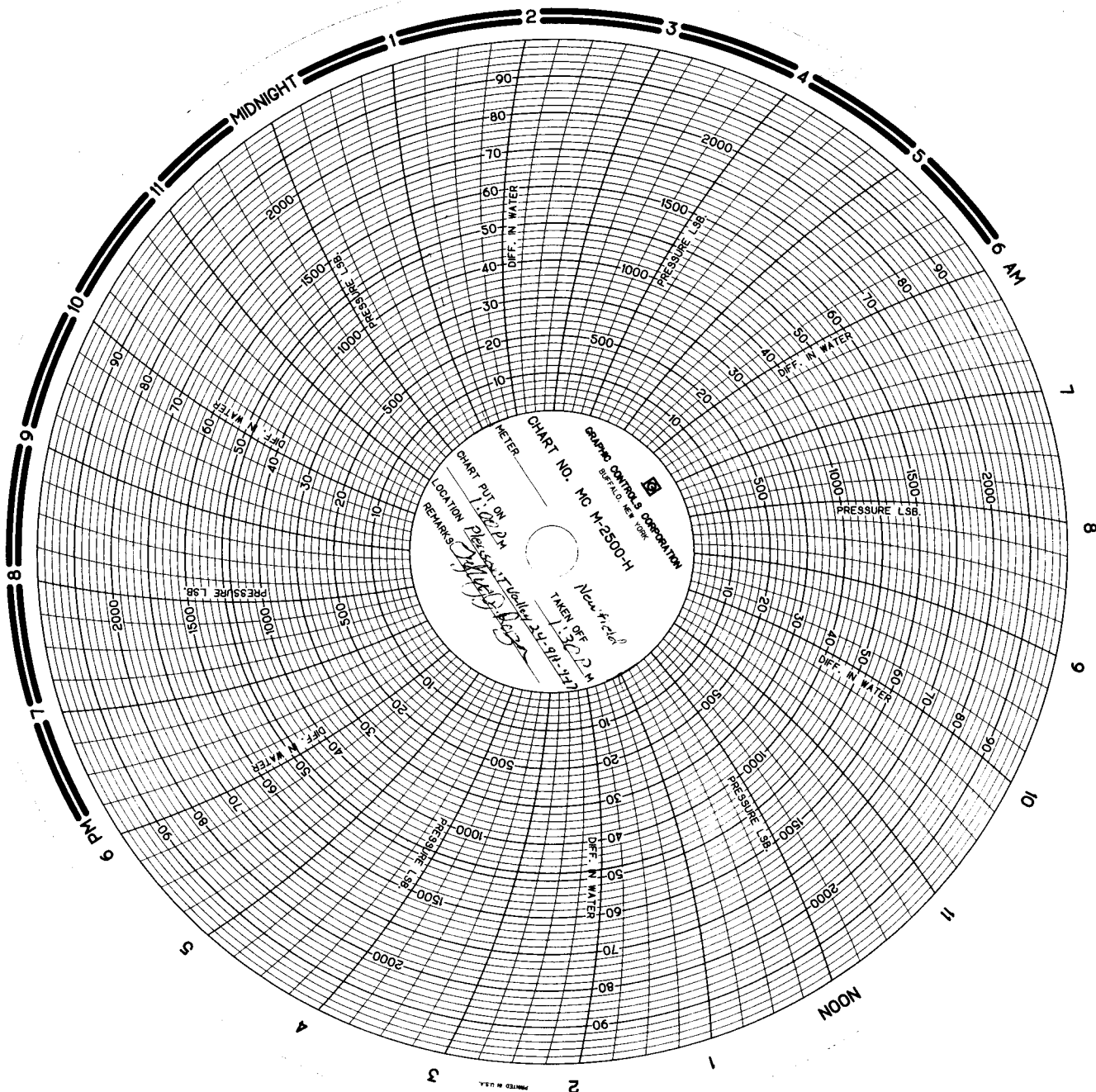
MIT DATA TABLE		Test #1	Test #2	Test #3
TUBING		PRESSURE		
Initial Pressure	<u>750</u> psig	psig	psig	psig
End of test pressure	<u>750</u> psig	psig	psig	psig
CASING / TUBING		ANNULUS		
		PRESSURE		
0 minutes	<u>1200</u> psig	psig	psig	psig
5 minutes	<u>1200</u> psig	psig	psig	psig
10 minutes	<u>1200</u> psig	psig	psig	psig
15 minutes	<u>1200</u> psig	psig	psig	psig
20 minutes	<u>1200</u> psig	psig	psig	psig
25 minutes	<u>1200</u> psig	psig	psig	psig
30 minutes	<u>1200</u> psig	psig	psig	psig
_____ minutes	psig	psig	psig	psig
_____ minutes	psig	psig	psig	psig
RESULT	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Does the annulus pressure build back up after the test? ☐ Yes ☒ No

MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: _____



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

1. Type of Well
☒ Oil Well ☐ Gas Well ☒ Other W1

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630
Myton, UT 84052

3b. Phone (include area code)
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
664 FSL 1980 FWL
SESW Section 9 T9S R17E

5. Lease Serial No.

USA UTU-50750

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

PLEASANT VALLEY UNIT

8. Well Name and No.

NGC 24-9H FED

9. API Well No.

4301330682

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Step Rate Test _____
	<input type="checkbox"/> Convert to	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	_____

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

A step rate test was conducted on the subject well on April 30, 2007. Results from the test indicate that the fracture gradient is .882 psi/ft. Therefore, Newfield is requesting that the maximum allowable injection pressure (MAIP) be changed to 1760 psi.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

RECEIVED
JUN 05 2007
DIV. OF OIL, GAS & MINING

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Cheyenne Bateman

Signature

Title

Well Analyst Foreman

Date

05/31/2007

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

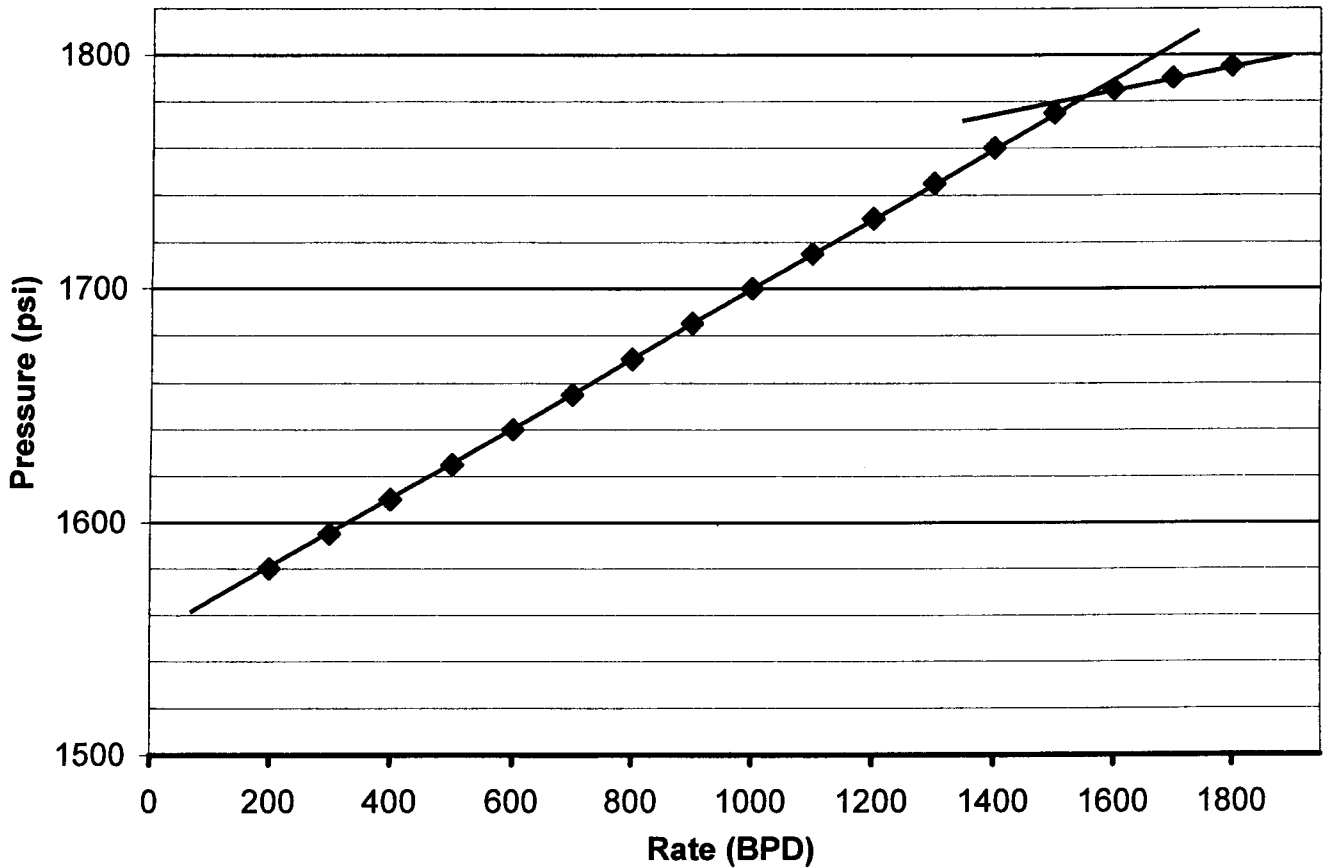
Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

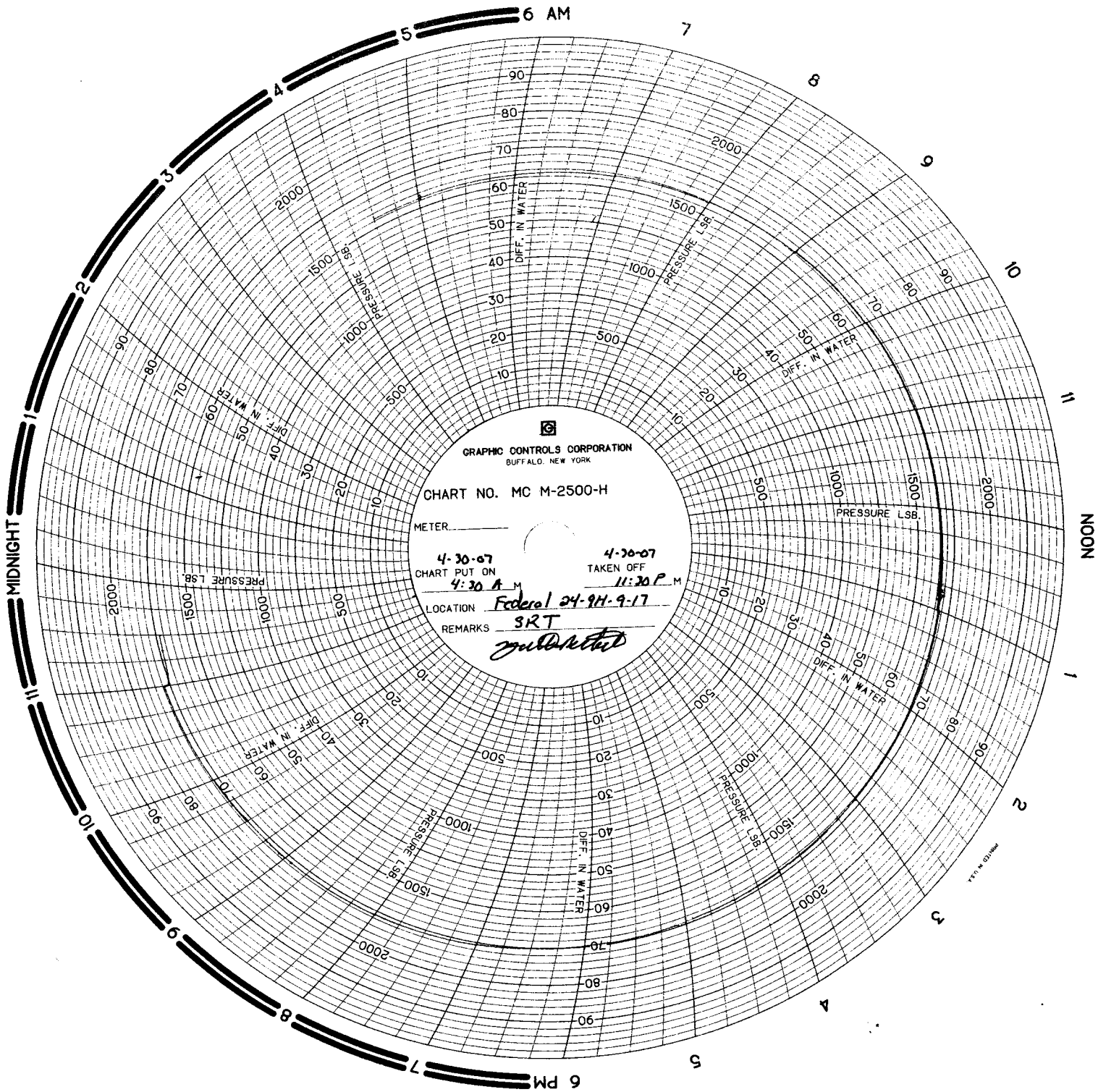
(Instructions on reverse)

**Federal 24-9H
Pleasant Valley Unit
Step Rate Test
April 30, 2007**



Start Pressure: 1560 psi
Instantaneous Shut In Pressure (ISIP): 1760 psi
Top Perforation: 3981 feet
Fracture pressure (Pfp): 1785 psi
FG: 0.882 psi/ft

Step	Rate(bpd)	Pressure(psi)
1	100	1570
2	200	1580
3	300	1595
4	400	1610
5	500	1625
6	600	1640
7	700	1655
8	800	1670
9	900	1685
10	1000	1700
11	1100	1715
12	1200	1730
13	1300	1745
14	1400	1760
15	1500	1775
16	1600	1785
17	1700	1790
18	1800	1795



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-50750
1. TYPE OF WELL Water Injection Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		8. WELL NAME and NUMBER: NGC 24-9H FED
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0664 FSL 1980 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 09 Township: 09.0S Range: 17.0E Meridian: S		9. API NUMBER: 43013306820000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 9/30/2011	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	
<input type="checkbox"/> DRILLING REPORT Report Date:	OTHER: <input style="width: 100px;" type="text" value="5 YR MIT"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. On 09/14/2011 Nathan Wiser with the EPA was contacted concerning the 5 year MIT on the above listed well. On 09/30/2011 the casing was pressured up to 1250 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 1679 psig during the test. There was not an EPA representative available to witness the test. <div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;"> EPA# UT20771-04269 </div> <div style="text-align: center;"> Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY </div> </div>		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 10/5/2011	

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____ Date: 9 / 30 / 2011
Test conducted by: Brandon Morales
Others present: _____

Well Name: <u>24-9H-9-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Monument Butte</u>		
Location: <u>24</u> Sec: <u>9H</u> T <u>9</u> N/S R <u>17</u> E/W County: <u>Duchesne</u> State: <u>UT</u>		
Operator: <u>Brandon Morales</u>		
Last MIT: <u>1</u> / <u>1</u>		Maximum Allowable Pressure: _____ PSIG

Is this a regularly scheduled test? ☒ Yes ☐ No
Initial test for permit? ☐ Yes ☒ No
Test after well rework? ☐ Yes ☒ No
Well injecting during test? ☐ Yes ☒ No If Yes, rate: _____ bpd

Pre-test casing/tubing annulus pressure: 0 psig

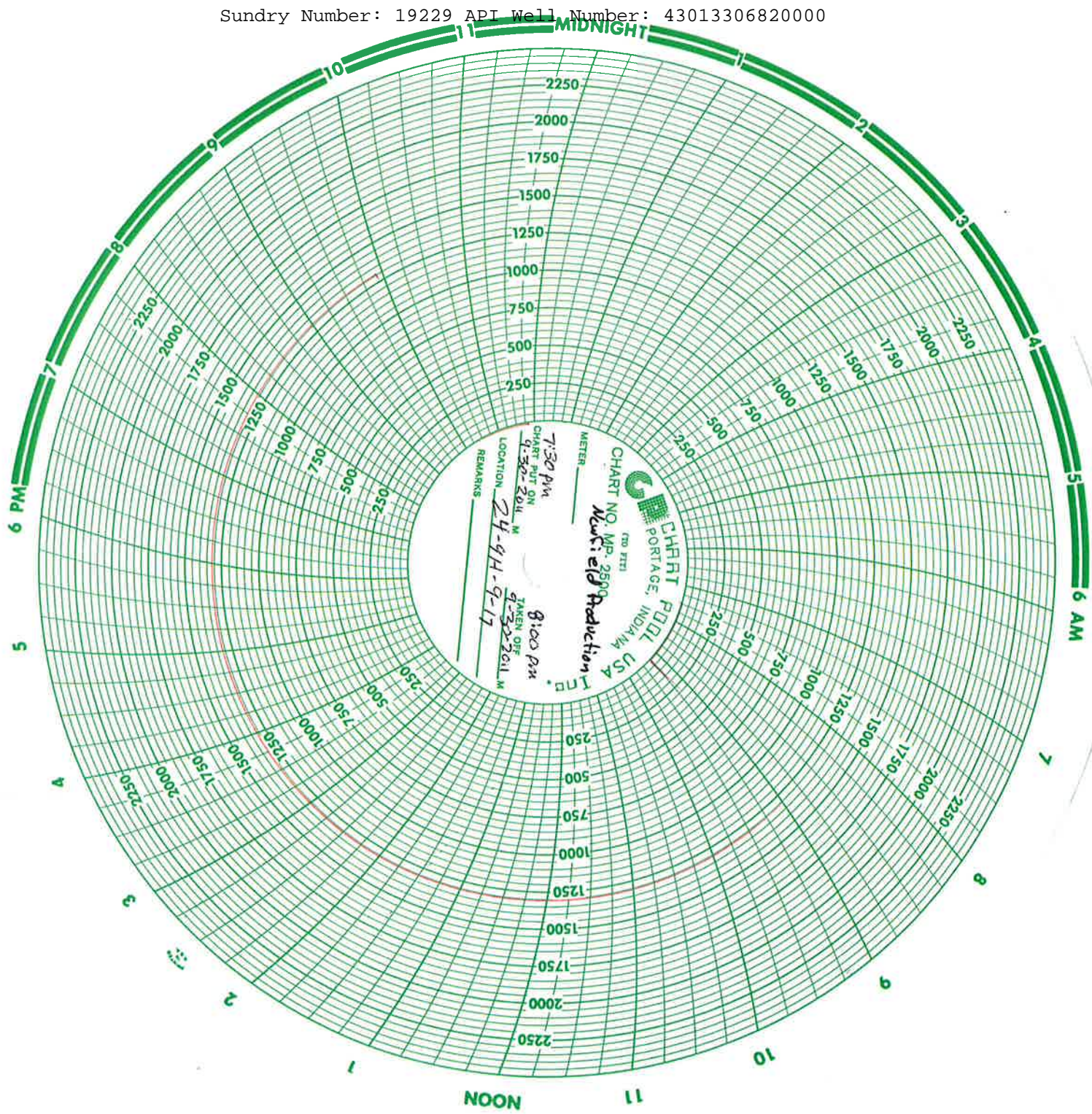
MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING	PRESSURE		
Initial Pressure	<u>1679</u> psig	psig	psig
End of test pressure	<u>1679</u> psig	psig	psig
CASING / TUBING	ANNULUS	PRESSURE	
0 minutes	<u>1250</u> psig	psig	psig
5 minutes	<u>1250</u> psig	psig	psig
10 minutes	<u>1250</u> psig	psig	psig
15 minutes	<u>1250</u> psig	psig	psig
20 minutes	<u>1250</u> psig	psig	psig
25 minutes	<u>1250</u> psig	psig	psig
30 minutes	<u>1250</u> psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Does the annulus pressure build back up after the test? ☐ Yes ☒ No

MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: _____



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-50750
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Water Injection Well		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		8. WELL NAME and NUMBER: NGC 24-9H FED
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		9. API NUMBER: 43013306820000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0664 FSL 1980 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 09 Township: 09.0S Range: 17.0E Meridian: S		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
		COUNTY: DUCHESNE
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input checked="" type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input type="text" value="MIT"/>
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 5/20/2014			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above subject well had workover procedures performed (plugged tubing), attached is a daily status report. Workover MIT performed on the above listed well. On 05/20/2014 the csg was pressured up to 1379 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 500 psig during the test. There was not an EPA representative available to witness the test. EPA #UT22197-04269

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 June 02, 2014

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A		DATE 5/29/2014

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____

Date: 5 120 114Test conducted by: Brendan Curry

Others present: _____

Well Name: <u>NJC 24-9H-9-17</u>	Type: <u>ER SWD</u>	Status: <u>AC TA UC</u>
Field: <u>Greater Monument Butte</u>		
Location: <u>24</u>	Sec: <u>9</u>	T: <u>9</u> N/S R: <u>17</u> E/W County: <u>Duchesne</u> State: <u>UT</u>
Operator: <u>New Field Production Company</u>		
Last MIT: <u>1</u>	Maximum Allowable Pressure: <u>1530</u>	PSIG

Is this a regularly scheduled test?

☐ Yes ☒ No

Initial test for permit?

☐ Yes ☒ No

Test after well rework?

☒ Yes ☐ No

Well injecting during test?

☐ Yes ☒ No

If Yes, rate: _____ bpd

Pre-test casing/tubing annulus pressure: 0/500 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>500</u> psig	psig	psig
End of test pressure	<u>500</u> psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	<u>1384</u> psig	psig	psig
5 minutes	<u>1383</u> psig	psig	psig
10 minutes	<u>1382</u> psig	psig	psig
15 minutes	<u>1382</u> psig	psig	psig
20 minutes	<u>1380</u> psig	psig	psig
25 minutes	<u>1380</u> psig	psig	psig
30 minutes	<u>1379</u> psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Does the annulus pressure build back up after the test? ☐ Yes ☒ No

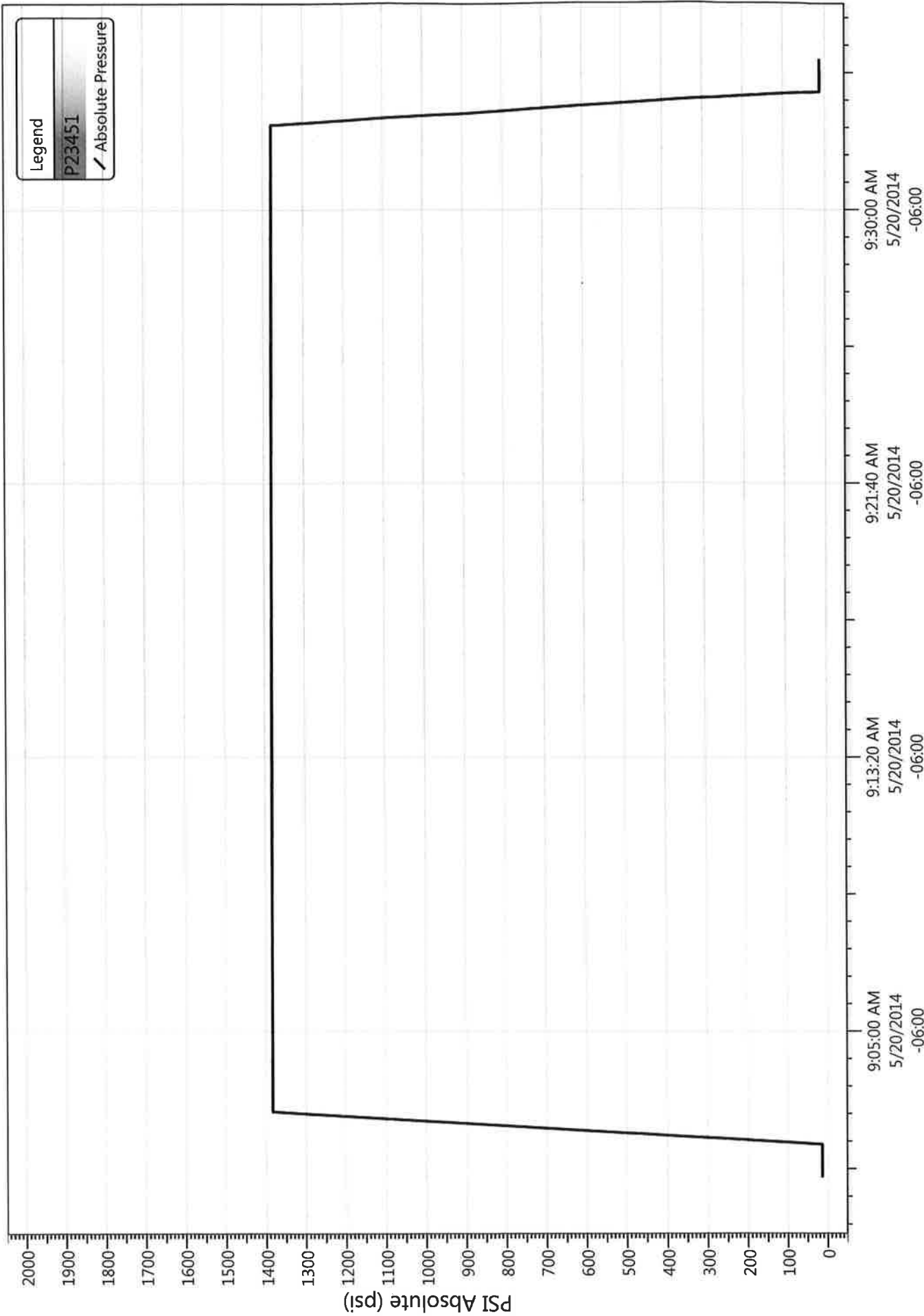
MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: _____

24-9H-9-17 MIT workover

5/20/2014 9:00:06 AM





Well Name: NGC 24-9H-9-17

Job Detail Summary Report

Jobs		
Primary Job Type	Job Start Date	Job End Date
Repairs	5/15/2014	

Daily Operations		
Report Start Date	Report End Date	24hr Activity Summary
5/15/2014	5/15/2014	MIRU, P/U ON TBG REMOVE WH SLIPS RU WORKFLOOR
Start Time	End Time	Comment
	06:00	TRAVEL TIME
Start Time	End Time	Comment
	07:00	SPOT IN RIG AND R/U
Start Time	End Time	Comment
	08:30	SICP 0 PSI, SITP 450. BLEED DOWN TBG W/ HOT OILER LINE TO PIT. SHIELDS WATER TRUCK TO KEEP PIT DRY, SPOT IN BASIC BOP'S, CHANGE PIPE RAMS FROM 2 7/8 TO 2 3/8 TBG. CHANGE OVER FOR TBG. TIE BACK TO SINGLE LINE.
Start Time	End Time	Comment
	10:30	TBG STILL FLOWING, N/D WH FLANGE, P/U ON TBG TO REMOVE WH SLIPS, STRIP OFF WH, STRIP ON BOP'S, TIGHTEN BOP'S, R/U WORKFLOOR, TURN PACKER TO THE RIGHT AND REALSE. HAD TO LET PACKER RELAX FOR 30 MIN BEFORE IT WOULD UNSET.
Start Time	End Time	Comment
	13:00	LOAD H/O W/ LIQUID BIOZIDE, PUMP DOWN CSG UP TBG W/ 100 BBLs TO CIRCULATE THE H2S OUT OF WELL, PUMP PRESSURE WAS 500 PSI, THEN PUMP 20 BBLs DOWN TBG TO LOAD THE TBG HEAVY
Start Time	End Time	Comment
	15:00	FINISH RU WORK FLOOR, LAY DOWN JTS OF 2 3/8 J55 TBG ON TRAILER. SWINFN. STILL NEED TO FINISH LAYING DOWN TBG.
Start Time	End Time	Comment
	17:00	TRAVEL TIME
Start Time	End Time	Comment
	18:00	
Daily Operations		
Report Start Date	Report End Date	24hr Activity Summary
5/16/2014	5/16/2014	LD 2 3/8 TBG & PKR, CHANGE OVER FOR 2 7/8 TBG, MU BIT & SCRAPER
Start Time	End Time	Comment
	06:00	TRAVEL TIME
Start Time	End Time	Comment
	07:00	BLEED DOWN CSG, CSG STILL FLOWING TO PIT, LAY DOWN 42 JTS OF 2 3/8 J55 TBG AND BREAK OFF PACKER, SPOT IN PIPE RACKS, UNLOAD TBG W/ FORKLIFT
Start Time	End Time	Comment
	08:00	CHANGE OVER FOR 2 7/8 TBG, CHANGE OUT PIPE RAMS FOR 2 7/8 PREP AND TALLY TBG
Start Time	End Time	Comment
	10:30	MAKE UP 4 3/4 BIT AND SCRAPER N END OF TBG, P/U 172 JTS OF 2 7/8 J55 TBG. WORKED SCRAPPER THROUGH PERFS AND PAST PERFS TO 5686
Start Time	End Time	Comment
	14:00	HAD HOTOILER HOOK UP TO TBG TO FLUSH, TBG PRESSURED UP TO 3K. HOOK HOTOILER UP TO CSG AND PUMPED 10 BBLs AND PRESSURED UP THEN BROKE FREE @ 800 PSI, CIRCULATE WELL. REVERSE PUMPING DOWN TBG UP CSG W/ 60 BBLs.
Start Time	End Time	Comment
	15:45	LAY DOWN 57 JTS OF 2 7/8 J55 TBG. (61 ON RACKS) 115 IN HOLE
Start Time	End Time	Comment
	16:45	CHANGE OVER TO GILL TONGS TO BREAK AND DOPE TBG. POOH W/ 20 JTS AND SWIFN. 95 JTS STILL IN HOLE
Start Time	End Time	Comment
	18:00	
Daily Operations		
Report Start Date	Report End Date	24hr Activity Summary
5/19/2014	5/19/2014	R/D GILL TONGS, R/U BJ TBG TONGS M/U BHA
Start Time	End Time	Comment
	06:00	TRAVEL TIME
Start Time	End Time	Comment
	07:00	BLEED DOWN WELL TO PIT. POOH W/ 98 JTS OF 2 7/8 J55 TBG BREAKING EACH COLLAR AND INSPECTING, CLEANING AND APPLYING THE GREEN PIPE DOPE TO THREADS.



Well Name: NGC 24-9H-9-17

Job Detail Summary Report

Start Time	10:45	End Time	13:30	Comment
				R/D THE GILL TONGS AND R/U THE BJ TBG TONGS, M/U BHA W/ 2 3/8 XN NIPPLE, ARROW SET PACKER, W/ ON/OFF TOOL, PSN, TIH W/ 118 JTS OF 2 7/8 J55 TBG CLEANING THE TREADS AND USING GREEN PIPE DOPE AND TIGHTEN EVERY CONECTION ON THE WAY IN THE HOLE.
Start Time	13:30	End Time	15:00	Comment
				DROP STANDING VALVE, HOTOILER PUMPED SV DOWN TO PSN W/ 30 BBLs . PRESSURED UP TBG TO 3,000 PSI AND START PRESSURE TEST. FIRST 15 MINUTES HAD MAYBE 10 PSI LOSS. RESTART TEST, HAD ZERO LOSS FOR 30 MINUTES. BLEED DOWN PRESSURE
Start Time	15:00	End Time	15:45	Comment
				R/U SANDLINE, M/U 2" OVER SHOT, TIH TO 3900' AND RETRIEVE SV, POOH AND LAY DOWN SANDLINE
Start Time	15:45	End Time	17:00	Comment
				TIE BACK TO SINGLE LINE, R/D WORK FLOOR, N/D BOPS, ADD 8' SUB BELOW THE WELL HEAD, LAND WELL.
Start Time	17:00	End Time	18:30	Comment
				HOTOILER CIRCULATED DOWN CSG UP TBG W/ 60 BBLs OF PACKER FLUID, SET PACKER, REMOVE 8' SUB, N/U NEW INJECTION TREE, LAND WELL W/ 18K TENSION ON PACKER, TIGHTEN WELL HEAD, HOTOILER PRESSURED CSG TO 1400 PSI, SWIFN. NEED TO CHECK GUAGE IN MORNING.
Start Time	18:30	End Time	19:30	Comment
				TRAVEL TIME
Report Start Date	5/20/2014	Report End Date	5/20/2014	24hr Activity Summary
Start Time	09:00	End Time	09:30	CONDUCT MIT
				Workover MIT performed on the above listed well. On 05/20/2014 the csg was pressured up to 1379 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbq pressure was 500 psig during the test. There was not an EPA representative available to witness the test. EPA #UT22197-04269

NEWFIELD



Schematic

Well Name: NGC 24-9H-9-17

Surface Legal Location 09-9S-17E		API/UWI 43013306820000	Well RC 500151651	Lease	State/Province Utah	Field Name GMBU CTB6	County DUCHESNE
Spud Date 10/12/1981	Rig Release Date	On Production Date 1/21/1983	Original KB Elevation (ft)	Ground Elevation (ft)	Total Depth All (TVD) (ftKB)	PBDT (All) (ftKB)	

Most Recent Job

Job Category Production / Workover	Primary Job Type Repairs	Secondary Job Type Tubing Repair	Job Start Date 5/15/2014	Job End Date
---------------------------------------	-----------------------------	-------------------------------------	-----------------------------	--------------

TD: 6,020.0

Vertical - Original Hole, 5/22/2014 7:32:52 AM

MD (ftKB)	TVD (ftKB)	Incl (°)	DLS	Vertical schematic (actual)	
9.8			DLS (° ...		
299.5					
3,901.9				<p>1; Surface; 8 5/8 in; 8.097 in; 14-300 ftKB; 286.00 ft</p> <p>3-1; Tubing; 2 7/8; 2.441; 10-3,902; 3,891.87</p> <p>3-2; Pump Seating Nipple; 2 7/8; 3,902-3,903; 1.10</p> <p>3-3; On-Off Tool; 2 7/8; 3,903-3,905; 1.81</p> <p>3-4; Packer; 5 1/2; 4.950; 3,905-3,912; 6.94</p> <p>3-5; Cross Over; 2 3/8; 1.991; 3,912-3,912; 0.55</p> <p>3-6; Tubing Pup Joint; 2 3/8; 3,912-3,916; 4.11</p> <p>3-7; XN Nipple; 2 3/8; 3,916-3,917; 1.21</p> <p>3-8; Notched collar; 2 3/8; 3,917-3,918; 0.45</p>	
3,904.5				Perforated; 3,981-3,987; 1/21/1983	
3,912.1				Perforated; 4,002-4,008; 1/21/1983	
3,917.3				Perforated; 4,543-4,547; 10/4/2006	
3,981.0				Perforated; 4,544-4,546; 1/21/1983	
4,002.0				Perforated; 4,556-4,561; 10/4/2006	
4,543.0				Perforated; 4,564-4,570; 10/4/2006	
4,545.9				Perforated; 4,656-4,672; 10/4/2006	
4,556.1				Perforated; 4,668-4,670; 1/21/1983	
4,564.0				Perforated; 4,718-4,719; 1/21/1983	
4,655.8				Perforated; 4,716-4,722; 10/4/2006	
4,669.9				Perforated; 4,782-4,784; 1/21/1983	
4,715.9				Perforated; 4,780-4,788; 10/4/2006	
4,719.2				Perforated; 4,909-4,913; 1/21/1983	
4,779.9				Perforated; 4,907-4,915; 10/4/2006	
4,784.1				Perforated; 5,080-5,092; 1/21/1983	
4,907.2				Perforated; 5,110-5,132; 1/21/1983	
4,913.1				Perforated; 5,380-5,394; 1/21/1983	
5,080.1				Perforated; 5,509-5,518; 10/4/2006	
5,109.9				Perforated; 5,622-5,628; 10/4/2006	
5,379.9				Perforated; 5,638-5,646; 10/4/2006	
5,508.9					
5,508.9					
5,622.0					
5,638.1					
6,007.5					
6,020.0				<p>2; Production; 5 1/2 in; 4.892 in; 14-6,008 ftKB; 5,994.00 ft</p>	

NEWFIELD
Newfield Wellbore Diagram Data
NGC 24-9H-9-17

Surface Legal Location 09-9S-17E			API/UWI 43013306820000	Lease
County DUCHESNE	State/Province Utah	Basin Uintah Basin	Field Name GMBU CTB6	
Well Start Date 10/12/1981	Spud Date 10/12/1981	Final Rig Release Date	On Production Date 1/21/1983	
Original KB Elevation (ft)	Ground Elevation (ft)	Total Depth (ftKB) 6,020.0	Total Depth All (TVD) (ftKB)	PBTD (All) (ftKB)

Casing Strings

Csg Des	Run Date	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	10/13/1981	8 5/8	8.097	24.00	K-55	300
Production	10/21/1982	5 1/2	4.892	17.00	N-80	6,008

Cement**String: Surface, 300ftKB 10/14/1981**

Cementing Company	Top Depth (ftKB) 14.0	Bottom Depth (ftKB) 300.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description unknown cement to surface	Fluid Type Lead	Amount (sacks)	Class	Estimated Top (ftKB) 14.0

String: Production, 6,008ftKB 10/22/1982

Cementing Company	Top Depth (ftKB) 14.0	Bottom Depth (ftKB) 6,020.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description unknown cement to unknown depth	Fluid Type Lead	Amount (sacks)	Class	Estimated Top (ftKB) 14.0

Tubing Strings

Tubing Description					Run Date		Set Depth (ftKB)	
Tubing					5/20/2014		3,917.9	
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing	118	2 7/8	2.441	6.50	J-55	3,891.87	9.9	3,901.8
Pump Seating Nipple	1	2 7/8				1.10	3,901.8	3,902.9
On-Off Tool		2 7/8				1.81	3,902.9	3,904.7
Packer		5 1/2	4.950			6.94	3,904.7	3,911.6
Cross Over		2 3/8	1.991			0.55	3,911.6	3,912.2
Tubing Pup Joint		2 3/8				4.11	3,912.2	3,916.3
XN Nipple		2 3/8				1.21	3,916.3	3,917.5
Notched collar		2 3/8				0.45	3,917.5	3,917.9

Rod Strings

Rod Description				Run Date		Set Depth (ftKB)	
Item Des	Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)

Perforation Intervals

Stage#	Zone	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Phasing (°)	Nom Hole Dia (in)	Date
4	GB4, Original Hole	3,981	3,987	1			1/21/1983
4	GB4, Original Hole	4,002	4,008	1			1/21/1983
7	D2, Original Hole	4,543	4,547	4			10/4/2006
3	D2, Original Hole	4,544	4,546	1			1/21/1983
7	D2, Original Hole	4,556	4,561	4			10/4/2006
7	D2, Original Hole	4,564	4,570	4			10/4/2006
7	C, Original Hole	4,656	4,672	4			10/4/2006
3	C, Original Hole	4,668	4,670	1			1/21/1983
7	B.5, Original Hole	4,716	4,722	4			10/4/2006
3	B.5, Original Hole	4,718	4,719	1			1/21/1983
7	B2, Original Hole	4,780	4,788	4			10/4/2006
3	B2, Original Hole	4,782	4,784	1			1/21/1983
7	A, Original Hole	4,907	4,915	4			10/4/2006
3	A, Original Hole	4,909	4,913	1			1/21/1983
2	LODC, Original Hole	5,080	5,092	1			1/21/1983
2	LODC, Original Hole	5,110	5,132	1			1/21/1983
1	CP1, Original Hole	5,380	5,394	1			1/21/1983
6	CP3, Original Hole	5,509	5,518	4			10/4/2006
5	CP4, Original Hole	5,622	5,628	4			10/4/2006
5	CP5, Original Hole	5,638	5,646	4			10/4/2006

Stimulations & Treatments

Stage#	ISIP (psi)	Frac Gradient (psi/ft)	Max Rate (bbl/min)	Max PSI (psi)	Total Clean Vol (bbl)	Total Slurry Vol (bbl)	Vol Recov (bbl)
1							

NEWFIELD

Newfield Wellbore Diagram Data **NGC 24-9H-9-17**

Stimulations & Treatments

Stage#	ISIP (psi)	Frac Gradient (psi/ft)	Max Rate (bbl/min)	Max PSI (psi)	Total Clean Vol (bbl)	Total Slurry Vol (bbl)	Vol Recov (bbl)
2							
3							
4							
5	1,650	0.73	14.4	3,417			
6	2,400	0.87	14.4	3,906			
7							

Proppant

Stage#	Total Prop Vol Pumped (lb)	Total Add Amount
1		
2		
3		
4		
5		
6		
7		



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8

1595 Wynkoop Street
DENVER, CO 80202-1129
Phone 800-227-8917
<http://www.epa.gov/region08>

JUN 02 2014

RECEIVED
JUN 04 2014
DIV. OF OIL, GAS & MINING

Ref: 8ENF-UFO

CERTIFIED MAIL 7008-3230-0003-0727-5416
RETURN RECEIPT REQUESTED

Mr. J D Horrocks
Newfield Exploration Company
Route 3, Box 3630
Myton, UT 84052

93 17E 9

Re: Underground Injection Control (UIC)
Permission to Resume Injection
NGC 24-9H-9-17 Well
EPA ID# UT22197-04269
API # 43-013-30682
Pleasant Valley Oil Field
Duchesne County, UT

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

Dear Mr. Horrocks:

On May 29, 2014, the Environmental Protection Agency (EPA) received information from Newfield Exploration Company on the above referenced well concerning the workover to address plugged tubing and the followup mechanical integrity test (MIT) conducted on May 20, 2014. The data submitted shows that the well passed the required MIT. Therefore, pursuant to Title 40 of the Code of Federal Regulations Section 144.51(q)(2) (40 C.F.R. § 144.51(q)(2)), permission to resume injection is granted. Under continuous service, the next MIT will be due on or before May 20, 2019.

Pursuant to 40 C.F.R. § 144.52(a)(6), if the well is not used for a period of at least two (2) years ("temporary abandonment"), it shall be plugged and abandoned unless the EPA is notified and procedures are described to the EPA ensuring the well will not endanger underground sources of drinking water ("non-endangerment demonstration") during its continued temporary abandonment. A successful MIT is an acceptable non-endangerment demonstration and would be necessary every two (2) years the well continues in temporary abandonment.

Failure to comply with a UIC Permit, or the UIC regulations found at 40 C.F.R. Parts 144 through 148 constitute one or more violations of the Safe Drinking Water Act, 42 U.S.C. § 300h. Such non-compliance may subject you to formal enforcement by the EPA, as codified at 40 C.F.R. Part 22.

If you have any questions concerning this letter, you may contact Sarah Roberts at (303) 312-7056.
Please direct all correspondence to the attention of Sarah Roberts at Mail Code 8ENF-UFO.

Sincerely,



Mark Chalfant, Acting Director
UIC/FIFRA/OPA Technical Enforcement Programs

cc: Gordon Howell, Chairman
Uintah & Ouray Business Committee
P.O. Box 190
Fort Duchesne, Utah 84026

Reannin Tapoof, Executive Assistant
Uintah & Ouray Business Committee
P.O. Box 190
Fort Duchesne, Utah 84026

Tony Small, Councilman
Uintah & Ouray Business Committee
P.O. Box 190
Fort Duchesne, Utah 84026

Phillip Chimburas, Councilman
Uintah & Ouray Business Committee
P.O. Box 190
Fort Duchesne, Utah 84026

Ronald Wopsock, Vice-Chairman
Uintah & Ouray Business Committee
P.O. Box 190
Fort Duchesne, Utah 84026

Stewart Pike, Councilman
Uintah & Ouray Business Committee
P.O. Box 190
Fort Duchesne, Utah 84026

Bruce Ignacio, Councilman
Uintah & Ouray Business Committee
P.O. Box 190
Fort Duchesne, Utah 84026

Manuel Myore, Director of Energy,
Minerals and Air Programs
Ute Indian Tribe
P.O. Box 190
Fort Duchesne, Utah 84026

✓ John Rogers
Utah Division of Oil, Gas and Mining
P.O. Box 145801
Salt Lake City, Utah 84114



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-50750
1. TYPE OF WELL Water Injection Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		8. WELL NAME and NUMBER: NGC 24-9H FED
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0664 FSL 1980 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 09 Township: 09.0S Range: 17.0E Meridian: S		9. API NUMBER: 43013306820000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/15/2014 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:
OTHER: <input style="width: 100px;" type="text" value="W/O MIT"/>				

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above subject well had workover procedures performed (packer repair), attached is a daily status report. Workover MIT performed on the above listed well. On 10/15/2014 the csg was pressured up to 1404 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 640 psig during the test. There was not an EPA representative available to witness the test. EPA #UT22197-04269

**Accepted by the
Utah Division of
Oil, Gas and Mining**

FOR RECORD ONLY

October 27, 2014

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 10/21/2014	

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____ Date: 10 / 15 / 14Test conducted by: Bobby DRAKE

Others present: _____

Well Name: <u>Federal 24-9H-9-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Monument Butte</u>		
Location: <u>24</u> Sec: <u>9</u> T <u>2</u> N/S R <u>17</u> E/W	County: <u>Duchesne</u> State: <u>UT</u>	
Operator: <u>Newfield Exploration</u>		
Last MIT: <u> </u> / <u> </u> / <u> </u>	Maximum Allowable Pressure: _____ PSIG	

Is this a regularly scheduled test? ☐ Yes ☒ No
 Initial test for permit? ☐ Yes ☒ No
 Test after well rework? ☒ Yes ☐ No
 Well injecting during test? ☐ Yes ☒ No If Yes, rate: _____ bpd

Pre-test casing/tubing annulus pressure: 640 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>640</u> psig	psig	psig
End of test pressure	<u>640</u> psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	<u>1407</u> psig	psig	psig
5 minutes	<u>1407</u> psig	psig	psig
10 minutes	<u>1406</u> psig	psig	psig
15 minutes	<u>1405</u> psig	psig	psig
20 minutes	<u>1405</u> psig	psig	psig
25 minutes	<u>1404</u> psig	psig	psig
30 minutes	<u>1404</u> psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Does the annulus pressure build back up after the test? ☐ Yes ☒ No

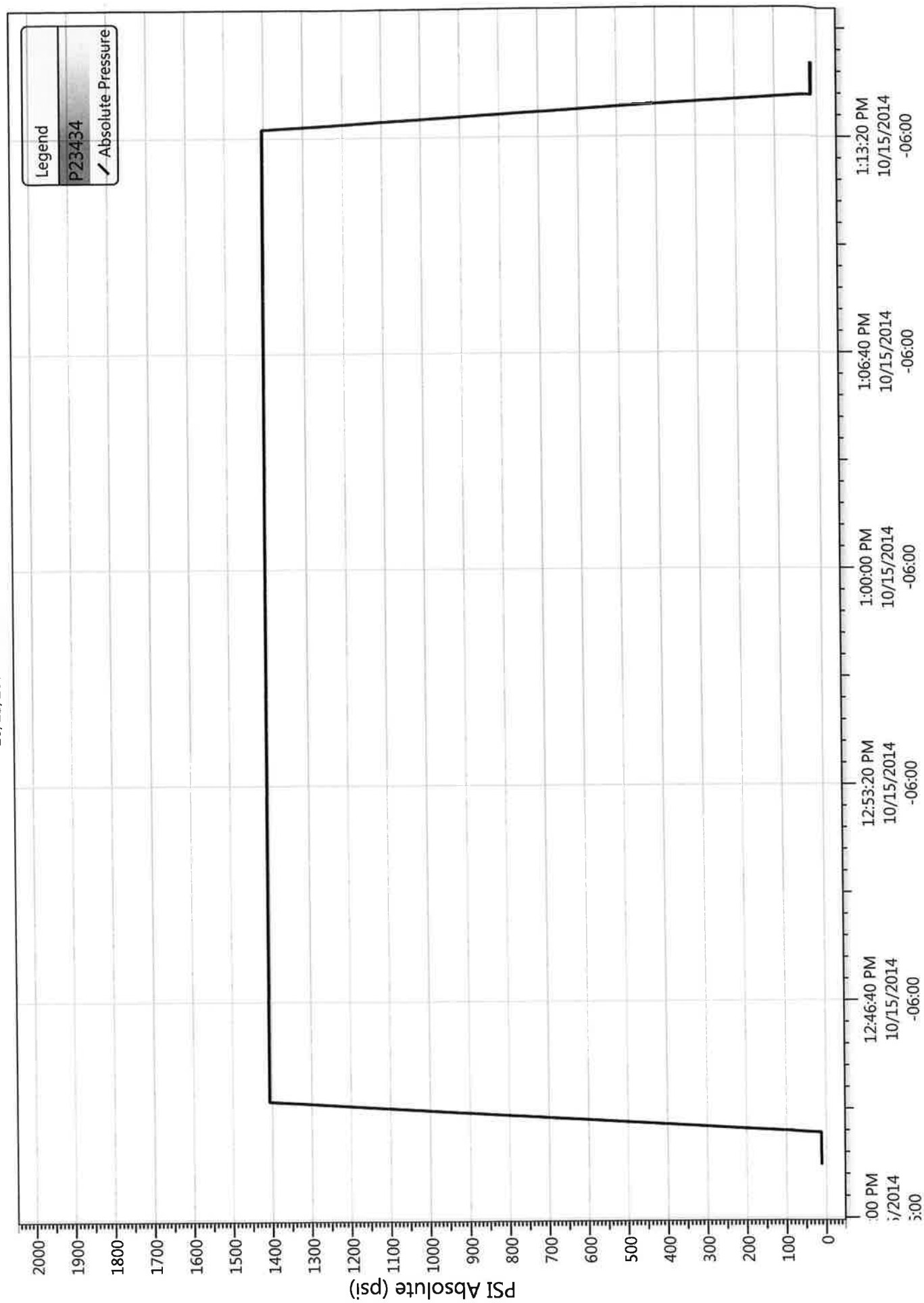
MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: _____

24-9H-9-17 EPA rig release (10-15-14)

10/15/2014 12:40:33 PM



NEWFIELD



Job Detail Summary Report

Well Name: NGC 24-9H-9-17

Jobs			
Primary Job Type	Job Start Date	Job End Date	
Repairs	10/13/2014	10/15/2014	

Daily Operations			
Report Start Date	Report End Date	24hr Activity Summary	
10/13/2014	10/13/2014	MIRUSU	
Start Time	End Time	Comment	
12:00	15:00	Moved From 10-19-8-18: 12:00PM MIRUSU, SICP 10psi SITP 375psi, Flowed Back 175BW From Tbg Into Z Tk, H2S 130ppm to 30ppm From Tk	
Start Time	End Time	Comment	
15:00	16:00	ND Injection Tree (Not Tight), Function Test BOPs, NU BOPs, RU WorkFloor	
Start Time	End Time	Comment	
16:00	17:00	Release PKR, BMW H/O Pmped 60BW d/Tbg w/ Multi-Chem H2S Scavange	
Start Time	End Time	Comment	
17:00	17:45	Drop S/Valv, RIH w/ S/Line To Seat	
Start Time	End Time	Comment	
17:45	18:45	MU Isolation T, PT Tbg to 3080psi, Observ Pressure, 15psi Loss in 30Min, NO Pressure Loss in 30Min GOOD Tes	
Start Time	End Time	Comment	
18:45	19:00	Retrieve S/Valv w/ S/Line SWIFN	
Start Time	End Time	Comment	
19:00	19:30	C/TRVL	
Report Start Date	Report End Date	24hr Activity Summary	
10/14/2014	10/14/2014	WILL CONVERS W/ FOREMAN ABOUT NEXT MOVE	
Start Time	End Time	Comment	
05:30	06:00	C/TRavl	
Start Time	End Time	Comment	
06:00	07:00	Safety Meeting	
Start Time	End Time	Comment	
07:00	08:00	SICP 650psi SITP 650psi, Bleed Well Back to Z Tk, H2S 50ppm From Hatch	
Start Time	End Time	Comment	
08:00	08:30	BMW H/O Pmped 30BW w/ Scavanger d/Tbg	
Start Time	End Time	Comment	
08:30	09:30	RD Workfloor, ND BOPs, MU Injection Tree	
Start Time	End Time	Comment	
09:30	11:00	H/O Pmped 60BW/Fresh w/ Multi-Chem PKR Fluids d/ Annulus	
Start Time	End Time	Comment	
11:00	12:00	Set 5 1/2" Arrow Set PKR CE @ 3909w/ 15000# of Tension, XO Wheel Valve For 3000psi Ball Valve, NU 3K Injection Tree w/ NEW R45 RG	
Start Time	End Time	Comment	
12:00	13:00	1BW to Fill, PT Annulus to 1500psi, Observ Pressure	
Start Time	End Time	Comment	
13:00	14:00	Csg Pressure Increased to 1550psi, Tbg Flowed Constante @ 50psi	
Start Time	End Time	Comment	
14:00	15:00	Csg Pressure Increased to 1600psi w/ Tbg Still Flowing @ 50psi	
Start Time	End Time	Comment	
15:00	15:30	SI Tbg w/ 275psi, Csg Pressure Stayed Constant @ 1500psi	
Start Time	End Time	Comment	
15:30	17:00	Tbg Press Increased to 300psi, Csg Pressure Dropped to 1450psi	
Start Time	End Time	Comment	
17:00	17:00	SWIFN w/ Csg @ 1390psi- Tbg @ 345psi.	
Start Time	End Time	Comment	
17:00	17:30	C/TRavl	

NEWFIELD**Well Name: NGC 24-9H-9-17****Job Detail Summary Report****Daily Operations**

Report Start Date	Report End Date	24hr Activity Summary
10/15/2014	10/15/2014	Conduct MIT
Start Time	End Time	Comment
05:30	06:00	C/Travl
Start Time	End Time	Comment
06:00	07:00	Safety Meeting
Start Time	End Time	Comment
07:00	11:00	SICP 1050psi (340 Psi Loss in 840Min) SITP 600psi, Observed Pressure While Waiting on Instructions From Foreman
Start Time	End Time	Comment
11:00	12:00	Pressure Csg to 1440psi, Observ Pressure
Start Time	End Time	Comment
12:00	12:30	NO Pressure Loss in 60Min
Start Time	End Time	Comment
12:30	13:00	NFX Wtr Service Rep Performed MIT Workover MIT performed on the above listed well. On 10/15/2014 the csg was pressured up to 1404 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 640 psig during the test. There was not an EPA representative available to witness the test. EPA #UT22197-04269
Start Time	End Time	Comment
13:00	13:30	2psi Gain in 30Min GOOD TEST
Start Time	End Time	Comment
13:30	14:30	Clean Up Location & Equipment
Start Time	End Time	Comment
14:30	16:30	RDMOSU into NDSI Drilling Yard...FINAL RIG REPORT!!...WELL READY TO INJECT
Start Time	End Time	Comment
16:30	17:00	C/TRAVAL

NEWFIELD

Schematic

Well Name: NGC 24-9H-9-17

Surface Legal Location 09-9S-17E			API/UWI 43013306820000	Well RC 500151651	Lease	State/Province Utah	Field Name GMBU CTB6	County DUCHESNE
Spud Date 10/12/1981	Rig Release Date	On Production Date 1/21/1983	Original KB Elevation (ft) 0	Ground Elevation (ft) 0	Total Depth All (TVD) (ftKB)		PBTD (All) (ftKB)	

Most Recent Job

Job Category Production / Workover	Primary Job Type Repairs	Secondary Job Type Packer Repair	Job Start Date 10/13/2014	Job End Date 10/15/2014
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TD: 6,020.0

Vertical - Original Hole, 10/16/2014 7:56:21 AM

MD (ftKB)	TVD (ftKB)	Incl (°)	DLS	Vertical schematic (actual)
13.1			DLS (° ...)	4-1; Stretch Correction; 2 7/8; 13-14; 1.10
299.5				1; Surface; 8 5/8 in; 8.097 in; 14-300 ftKB; 286.00 ft
3,905.8				4-2; Tubing; 2 7/8; 2.441; 14-3,906; 3,891.87
3,908.1				4-3; Pump Seating Nipple; 2 7/8; 2.270; 3,906-3,907; 1.10
3,915.7				4-4; On-Off Tool; 4.52; 1.875; 3,907-3,908; 1.18
3,920.9				4-5; Packer; 4 5/8; 2.441; 3,908-3,915; 6.95
3,981.0				4-6; Cross Over; 3.64; 1.991; 3,915-3,916; 0.51
4,002.0				4-7; Tubing Pup Joint; 2 3/8; 1.991; 3,916-3,920; 4.11
4,543.0				4-8; XN Profile Nipple; 2 3/8; 1.875; 3,920-3,921; 1.21
4,545.9				4-9; Wireline Guide; 3 1/8; 1.991; 3,921-3,921; 0.45
4,556.1				Perforated; 3,981-3,987; 1/21/1983
4,564.0				Perforated; 4,002-4,008; 1/21/1983
4,655.8				Perforated; 4,544-4,546; 1/21/1983
4,669.9				Perforated; 4,543-4,547; 10/4/2006
4,715.9				Perforated; 4,556-4,561; 10/4/2006
4,719.2				Perforated; 4,564-4,570; 10/4/2006
4,779.9				Perforated; 4,656-4,672; 10/4/2006
4,784.1				Perforated; 4,668-4,670; 1/21/1983
4,907.2				Perforated; 4,718-4,719; 1/21/1983
4,913.1				Perforated; 4,716-4,722; 10/4/2006
5,080.1				Perforated; 4,782-4,784; 1/21/1983
5,109.9				Perforated; 4,780-4,788; 10/4/2006
5,379.9				Perforated; 4,907-4,915; 10/4/2006
5,508.9				Perforated; 4,909-4,913; 1/21/1983
5,622.0				Perforated; 5,080-5,092; 1/21/1983
5,638.1				Perforated; 5,110-5,132; 1/21/1983
6,007.5				Perforated; 5,380-5,394; 1/21/1983
6,020.0				Perforated; 5,509-5,518; 10/4/2006
				Perforated; 5,622-5,628; 10/4/2006
				Perforated; 5,638-5,646; 10/4/2006
				2; Production; 5 1/2 in; 4.892 in; 14-6,008 ftKB; 5,994.00 ft

NEWFIELD
Newfield Wellbore Diagram Data
NGC 24-9H-9-17

Surface Legal Location 09-9S-17E		API/UWI 43013306820000		Lease	
County DUCHESTER		State/Province Utah		Field Name GMBU CTB6	
Well Start Date 10/12/1981		Spud Date 10/12/1981		Final Rig Release Date 1/21/1983	
Original KB Elevation (ft) 0	Ground Elevation (ft) 0	Total Depth (ftKB) 6,020.0		Total Depth All (TVD) (ftKB)	PBTD (All) (ftKB)

Casing Strings

Csg Des	Run Date	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	10/13/1981	8 5/8	8.097	24.00	K-55	300
Production	10/21/1982	5 1/2	4.892	17.00	N-80	6,008

Cement**String: Surface, 300ftKB 10/14/1981**

Cementing Company		Top Depth (ftKB) 14.0	Bottom Depth (ftKB) 300.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description unknown cement to surface		Fluid Type Lead	Amount (sacks)	Class	Estimated Top (ftKB) 14.0

String: Production, 6,008ftKB 10/22/1982

Cementing Company		Top Depth (ftKB) 14.0	Bottom Depth (ftKB) 6,020.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description unknown cement to unknown depth		Fluid Type Lead	Amount (sacks)	Class	Estimated Top (ftKB) 14.0

Tubing Strings

Tubing Description					Run Date		Set Depth (ftKB)	
Tubing					10/14/2014		3,921.5	
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)
Stretch Correction	1	2 7/8				1.10	13.0	14.1
Tubing	118	2 7/8	2.441	6.50	J-55	3,891.87	14.1	3,906.0
Pump Seating Nipple	1	2 7/8	2.270			1.10	3,906.0	3,907.1
On-Off Tool	1	4.515	1.875			1.18	3,907.1	3,908.3
Packer	1	4 5/8	2.441			6.95	3,908.3	3,915.2
Cross Over	1	3.635	1.991			0.51	3,915.2	3,915.7
Tubing Pup Joint	1	2 3/8	1.991			4.11	3,915.7	3,919.8
XN Profile Nipple	1	2 3/8	1.875			1.21	3,919.8	3,921.0
Wireline Guide	1	3 1/8	1.991			0.45	3,921.0	3,921.5

Rod Strings

Rod Description		Run Date			Set Depth (ftKB)		
Item Des	Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)

Perforation Intervals

Stage#	Zone	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Phasing (*)	Nom Hole Dia (in)	Date
4	GB4, Original Hole	3,981	3,987	1			1/21/1983
4	GB4, Original Hole	4,002	4,008	1			1/21/1983
7	D2, Original Hole	4,543	4,547	4			10/4/2006
3	D2, Original Hole	4,544	4,546	1			1/21/1983
7	D2, Original Hole	4,556	4,561	4			10/4/2006
7	D2, Original Hole	4,564	4,570	4			10/4/2006
7	C, Original Hole	4,656	4,672	4			10/4/2006
3	C, Original Hole	4,668	4,670	1			1/21/1983
7	B.5, Original Hole	4,716	4,722	4			10/4/2006
3	B.5, Original Hole	4,718	4,719	1			1/21/1983
7	B2, Original Hole	4,780	4,788	4			10/4/2006
3	B2, Original Hole	4,782	4,784	1			1/21/1983
7	A, Original Hole	4,907	4,915	4			10/4/2006
3	A, Original Hole	4,909	4,913	1			1/21/1983
2	LODC, Original Hole	5,080	5,092	1			1/21/1983
2	LODC, Original Hole	5,110	5,132	1			1/21/1983
1	CP1, Original Hole	5,380	5,394	1			1/21/1983
6	CP3, Original Hole	5,509	5,518	4			10/4/2006
5	CP4, Original Hole	5,622	5,628	4			10/4/2006
5	CP5, Original Hole	5,638	5,646	4			10/4/2006

NEWFIELD**Newfield Wellbore Diagram Data
NGC 24-9H-9-17****Stimulations & Treatments**

Stage#	ISIP (psi)	Frac Gradient (psi/ft)	Max Rate (bbl/min)	Max PSI (psi)	Total Clean Vol (bbl)	Total Slurry Vol (bbl)	Vol Recov (bbl)
1							
2							
3							
4							
5	1,650	0.73	14.4	3,417			
6	2,400	0.87	14.4	3,906			
7							

Proppant

Stage#	Total Prop Vol Pumped (lb)	Total Add Amount
1		
2		
3		
4		
5		
6		
7		